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THE CALENDAR FOR 1933-34

1933

FIRST TERM

Sept.	18	Monday	University entrance examinations begin.
Sept.	22	Friday	Freshman Week-End begins.
Sept.	25	Monday	Academic year begins. Registration of new students.
Sept.	26	Tuesday	Registration of old students.
Sept.	27	Wednesday	
Sept.	28	Thursday	
Oct.	20	Friday	Instruction begins.
Nov.	30-Dec. 3		Last day for payment of tuition.
Dec.	23	Sat. 12.50 p.m.	Thanksgiving recess.
			Instruction ends.
			} Christmas recess.
		1934	
Jan.	8	Mon. 8 a.m.	Instruction resumed.
Jan.	11	Thursday	Birthday of Ezra Cornell. Founder's Day.
Jan.	29	Monday	Term examinations begin.
Feb.	7	Wednesday	Term examinations end.

SECOND TERM

Feb.	9	Friday	Registration of all students.
Feb.	10	Saturday	
Feb.	12	Mon. 8 a.m.	Instruction begins.
Feb.	12-17		Farm and Home Week.
Mar.	5	Monday	Last day for payment of second-term tuition.
Mar.	31	Sat. 12.50 p.m.	Instruction ends.
Apr.	9	Mon. 8 a.m.	Instruction resumed.
May	26	Saturday	} Spring recess.
June	4	Monday	
June	18	Monday	Spring Day recess.
			Term examinations begin.
			Sixty-sixth Annual Commencement.

1934

SUMMER SESSION

July	9	Monday	Summer session begins.
Aug.	17	Friday	Summer session ends.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

PURPOSES OF HOME ECONOMICS

Higher education for women was brought about by the desire of women to share with men in the advantages and opportunities of a college education. At first, it followed the pattern of education which men had shaped to fit their own interests and needs. The changes, however, which a rapidly moving civilization produced, showed the need of another type of education for women.

Since the home was conceived as the specific field of women's activities, thoughtful persons gradually became aware that women should be adequately educated for the responsible tasks of bearing, rearing, and guiding children and of helping to maintain the security of the home in a changing world. Further, it became increasingly obvious that, since modern home life does not require all of woman's time, her training should also enable her to contribute productively outside the home.

One of the outcomes of this recognition of the inadequacy of earlier education for women was the development of home economics. It is uniquely woman's concept of a field of education for women. It is a means whereby women can specifically prepare themselves to meet complex problems of human welfare and human relationships.

In the early stages of its development, home economics consisted largely of teaching in schools and colleges in a somewhat formal way those household skills, such as cooking, cleaning, sewing, and caring for the family possessions, which had previously been taught in the home. But steadily the concept of home economics has enlarged. Today, it involves vital problems in wise and effective feeding and clothing of the family; in the care and guidance of children; in the organization and running of the home on a sound, economic, social, and hygienic basis; in the stimulation and promotion of the educational and social interests of home, family, and community life. To find solutions to these problems, home economics draws on the world's store of science and art. Through this utilization of science and art toward the solution of problems fundamental to individual and social well-being, home economics thus provides a type of cultural education for women, different from any other.

On the vocational side, home economics prepares women for a wide range of stimulating and remunerative positions: as teachers of home economics in schools, colleges, and in extension service; as clothing advisers in educational and commercial concerns; as managers of cafeterias and tea rooms; as nutritionists and hospital dietitians; as directors of experimental kitchens and testing bureaus

for food or equipment companies; as home service workers for public-utility companies, banks, and social-service agencies; as writers on home-economics subjects for newspapers, magazines, and radio broadcasts.

Through the courses offered in its various divisions of instruction and in the other colleges in the University, the New York State College of Home Economics aims to fulfill the broad purpose of home-economics education; namely, to promote the well-being of the individual and to provide adequate training for success in a vocation or profession.

DIVISIONS OF INSTRUCTION

WITH DESCRIPTION OF COURSES

The College of Home Economics is organized into six departments of instruction: Foods and Nutrition; Textiles and Clothing; Household Art; Economics of the Household, and Household Management; Institution Management; and Family Life.

Unless otherwise noted, all courses are given in the home-economics building, Martha Van Rensselaer Hall.

FOODS AND NUTRITION

Vitality, that state of physical vigor and joy in living which is based on sound physical health, controls to a great extent our power of directing our own lives and our usefulness in the world. That food plays a part in achieving and maintaining health has been realized to some extent for centuries. But only recently, with the growth of our knowledge of nutrition, have we fully realized its significance, both nutritionally and psychologically. Now it is known that the food we eat largely determines the kind of bodies we shall have, whether they will be strong and sturdy, or frail and unresistant. We know, too, that food helps us to build resistance to infection, to ward off disease, to prolong the vigor of the middle years well into old age, and to lengthen the span of life itself.

An understanding of what food can do for us, both individually and in the development of the race, is bound to bring such respect for it that we cannot but live the knowledge that we have.

2. Science Related to Food Preparation. First and second terms. Credit five hours a term. Open to freshmen and sophomores. Limited to eighty students. Lectures, M W F 10. Amphitheatre. Practice, first term: M W 2-4, two sections; T Th 8-9.50, one section; T Th 2-4, two sections. Practice, second term: M W 1.40-4, two sections; T Th 8-10.20, one section; T Th 1.40-4, two sections. Rooms 353, 356, and 358. Professor PFUND, Misses PERSONIUS, MACLOON, and NESTMANN.

The purpose of the course is to help the student to gain, through the study of basic chemical principles, (1) an understanding of the fundamental underlying cookery processes and (2) a means of controlling the nature of cookery products. The course qualifies the student to elect such chemistry courses as may have for their prerequisites the usual background of elementary inorganic chemistry and some knowledge of organic chemistry. In addition to the regular class work, opportunity for further laboratory experience in food preparation is offered under the direction of student assistants. Laboratory fee, \$18 a term.

[9. Food Preparation: Principles and Comparative Methods. First or second term. Credit five hours a term. Must be preceded or accompanied by organic chemistry. Assistant Professor FENTON.] Not given in 1933-34.

The lectures in this course include a discussion of foods and the fundamental principles of cookery. The laboratory practice consists in a study of

food preparation. The course is intended to establish a knowledge of foods and their preparation as based on the present conception of the physical and chemical reactions involved. Laboratory fee, \$18.

[9a. **Food Preparation: Principles and Comparative Methods.** First or second term. Credit four hours a term. Assistant Professor FENTON.] Not given in 1933-34.

This course is similar to course 9 but does not require a knowledge of organic chemistry. Laboratory fee, \$18.

11. **Food Preparation.** First or second term. Credit three hours. Required of students registering in hotel administration. Lecture, M 12. Room G 62. Practice, first term: W F 8-10.20, one section; W F 10.30-12.50, one section. Room 352. Mrs. SAYLES. Practice, second term: T Th 8-10.20, one section; T Th 10.30-12.50, one section. Room 352. Mrs. MEEK.

This course presents the underlying principles involved in the preparation of the various types of foods. The information given enables the student to acquire a skill in preparing food in small quantities, which will serve as a background for the preparation of food in large quantities, and to develop an appreciation of the details of manipulation required to produce products of the highest standard. Laboratory fee, \$18.

12. **Food Preparation.** First or second term. Credit three hours. Required of students registering in hotel administration. Prerequisite, Foods and Nutrition 11 or its equivalent. Lecture, M 12. Room 3 M 13. Practice, first term: T Th 8-10.20, one section; or T Th 10.30-12.50 one section. Room 352. Practice, second term: W F 8-10.20, one section; or W F 10.30-12.50, one section. Room 352. Assistant Professor BOYS.

This course is based on the knowledges and skills acquired in course 11. Opportunity is offered for experience in the preparation of special dishes adapted to hotel service, such as canapes, entrees, à-la-carte salads, sea foods, and special meat dishes. Laboratory fee, \$20.

[18. **Food Selection: Dietetics, Elementary Course.** First or second term. Credit one hour. Elective for students in hotel management. ———.] Not given in 1933-34.

22. **Food Selection: Dietetics, Introductory Course.** First or second term. Credit two hours. Should be taken the first term of the freshman year. Lectures and discussions, first term: section 1, M W 9; section 2, T Th 9; section 3, T Th 11. Room 339. Lectures and discussions, second term: T Th 10. Room 339. Assistant Professor BRUCHER, and participating upperclass students.

This course presents the importance of desirable food-selection habits and health practices in promoting good nutrition. It is planned especially to help entering freshmen with individual health and food-selection problems. Fee for materials, \$2.

109. **Food Preparation, Advanced Course.** First or second term. Credit three hours. Open to juniors and seniors. Prerequisite, Foods and Nutrition 9 or its equivalent. First term: lecture, M 10, Room 3 M 13; practice, M W 1.40-4, Room 352. Second term: lecture, M 10, Room 3 M 13; practice, M W 1.40-4, or T Th 1.40-4, Room 352. Assistant Professor BOYS.

A course planned to give a broad view of the field of food preparation. Different types of dishes, used for specific purposes and various situations, are studied. The course assumes a working knowledge of underlying principles of food preparation and ease in manipulating food materials. Laboratory fee, \$18.

111. **Meal Planning and Preparation.** First term. Credit three hours. Should be taken in the junior or senior year. Prerequisite, Foods and Nutrition 9 or 9a or the equivalent. Limited to sixteen students. Lecture, M 11. Room 3 M 13. Practice, T Th 11-1.30. Room 361. Miss PERSONIUS.

This is an advanced course in meal planning, buying, preparation, and serving of food. Special emphasis is put upon the organization of time. Fundamental scientific principles and practices developed in previous courses are reviewed, supplemented, interrelated, and applied to typical situations. Laboratory fee, \$18.

121. Food Selection: Nutrition and Dietetics. First or second term. Credit three hours. Lectures and discussions; M W F 12. Room 339. Assistant Professor BRUCHER.

This course is designed primarily for students not specializing in Foods and Nutrition. It is especially appropriate for students following the courses of study in clothing, art, and social work. It includes the simpler aspects of the subject matter given in Nutrition and Dietetics 122 but does not presuppose the science background which is prerequisite for that course. Fee for materials, \$5.

122. Food Selection: Nutrition and Dietetics. First or second term. Credit four hours. Should be taken in the junior year. Prerequisite, Foods and Nutrition 9 and Chemistry 365 or the equivalent; prerequisite or parallel, Biochemistry 314. Lectures and discussions, T Th 9, W 2. Room 426. Practice: first term, M or F 1.40-4; second term, M or F 1.40-4. Rooms 426 and 361. Assistant Professor HAUCK.

This course is designed to help students understand the significance of food selection in achieving and maintaining health. This implies knowledge of the different needs of the body for food, both in kind and amount, under varying conditions of size, activity, age, and health, and of the value of different foods in contributing to the body's needs. Special emphasis is placed on the relationship between the nutritive value of food and its cost. Understanding of the significance of food selection and skill in the adaptation of principles of nutrition to individual conditions, is strengthened through the effort of students to improve their own health and that of persons outside the class. Laboratory fee, \$8.

124. Food Selection in Relation to the Treatment of Disease. Second term. Credit two hours. Open to seniors and graduate students. Limited to twenty students. Advised for those specializing in hospital dietetics. Prerequisite, Foods and Nutrition 122. Lecture and discussion period, T 11, Th 11-1. Rooms 426 and 358. Assistant Professor HAUCK.

This course consists of a study of diet in those diseases in which choice of food is an important factor of treatment. Fee for materials, \$5.

131. Problems of Family Nutrition, with Special Emphasis on Child Feeding. First term. Credit one or two hours. Open only to seniors and graduate students. Two hours advised for teachers; one hour advised for all students. Prerequisite, Foods and Nutrition 121 or 122 or the equivalent. Lectures and discussions, T 2-4. Room 117. Laboratories: infant feeding, limited to sixteen students. Th 1.40-4, homes in Ithaca and a well-baby clinic; feeding of pre-school children, limited to six students in each section, one section T 10.30-12.50 and one section Th 10.30-12.50, Nursery School and homes in Ithaca; feeding of school children, limited to ten students, F 1.40-4, Room 358, public schools and homes in Ithaca. Professor MONSCH and Mrs. BIZAL.

This course is a study of family problems in nutrition, with special emphasis on the nutritional needs of the child. It provides experience in the study of actual family situations. The nutritional needs of children of all ages, the importance of proper feeding on the physical health of the child, and the relation between sound nutrition practices and community health and family income are considered. Laboratory fee, \$6 for each laboratory credit hour.

224. Human Calorimetry. First term. Credit two hours. Primarily for graduate students, but open to seniors with the permission of the instructor.

Class limited to six students. Hours to be arranged. Assistant Professor HAUCK and Mrs. BIZAL.

The laboratory work in this course consists of energy metabolism determinations using the Benedict portable respiration apparatus. Laboratory fee, \$5.

229. Research in Foods and Nutrition. Throughout the year. For graduate students with training satisfactory to the instructor. Hours to be arranged. Professors MONSCH, MAYNARD, and PFUND, and Assistant Professors HAUCK and MCKAY.

This course offers opportunity for individual research in animal nutrition, human nutrition, metabolism, food chemistry, and chemical changes taking place in the process of food preparation. Laboratory fee, from \$5 to \$25.

230. Seminar in Foods and Nutrition. Throughout the year. Credit one hour a term. Required of graduate students specializing in Foods and Nutrition. Professors MONSCH and PFUND, and Assistant Professor HAUCK.

110. Animal Nutrition. First term. Credit three hours. For advanced and graduate students. Prerequisite, Foods and Nutrition 122, Physiology 303, and a course in organic chemistry. Lectures, M W F 10. Animal Husbandry Building B. Professor MAYNARD.

The chemistry and physiology of nutrition and the nutritive requirements for growth, reproduction, lactation, and other body functions are considered.

III. Animal Nutrition, Laboratory Course. First term. Credit two or three hours. Must be preceded or accompanied by Animal Husbandry 110. Registration by permission. M W F 1.40-4. Animal Nutrition Laboratory, Dairy Building. Assistant Professor McCAY.

This course is designed to familiarize the student with the application of chemical methods to the solution of fundamental problems of nutrition. Laboratory fee, \$5; breakage deposit, \$5.

210. Special Topics in Animal Nutrition and Physiology. First and second terms. Credit one hour. Open to graduate students only. Registration by appointment. Assigned readings on selected topics, with weekly conferences. Time to be arranged. Professor MAYNARD and Assistant Professors ASDELL and McCAY.

This course is a consideration of the experimental data on which the principles of animal nutrition are based, and covers a critical review of current literature.

TEXTILES AND CLOTHING

The degree to which clothing is felt to be a harmonious expression of our personality and to which it fits our way of living, socially, personally, and professionally, influences our sense of security and social efficiency. Recognizing this, the Department of Textiles and Clothing aims to help students to study clothing from the standpoint of health, comfort, and economy, to understand its contribution to social and professional success, to enjoy it as an expression of beauty, and to use it for creative self-expression.

3. Clothing Selection and Textile Study. First or second term. Credit two hours. Mainly for freshmen. Sophomores may receive credit for the course; upperclassmen may take the course but will not receive credit. First term: lecture, M 9, practice W 8-10, Room 217; lecture, T 9, practice, Th 8-10, Room 213; lecture W 11, practice, F 11-1, three sections, Rooms 213, 215, and 216. Second term: lecture, T 11, practice Th 11-1, Room 216; lecture W 11, two sections; practice, F 11-1, two sections: Room 215. Professor BLACKMORE and Assistant Professors BRASIE and R. J. SCOTT.

This is an orientation course in clothing selection especially adapted to meet the needs of individual students. Opportunity is given for experimentation with effects created by line, color, and texture. Design is studied through the analysis of students' garments, fashion sketches, and fabrics. The hygiene of clothing and of good grooming is considered. A brief study of clothing costs in relation to the student's own wardrobe is made. Estimated cost of materials, \$3. Laboratory fee, \$5.

5. Clothing Construction. First or second term. Credit three hours. Should be taken in the second term of the freshman year or the first term of the sophomore year. Prerequisite, Textiles and Clothing 3 or its equivalent. First term: practice, M W F 8-10, or T Th S 8-10, Room 216; M W F 2-4, Room 215. Second term: practice, M W F 8-10, T Th S 8-10, M W F 11-1, Room 216; or M W F 2-4, two sections, Rooms 216 and 217. Assistant Professor R. J. SCOTT and Mrs. BETTEN.

This course emphasizes the selection and construction of clothing. Each garment constructed is studied with reference to its cost, appropriateness, and place in the wardrobe of the student. Laboratory practice includes hand and machine sewing suitable to the garments constructed. Commercial patterns are used as a basis in designing and cutting garments. Students provide all dress materials subject to the approval of the instructor. Estimated cost of materials, from \$15 to \$25. Laboratory fee, \$5.

8. Clothing Selection and Construction. First or second term. Credit two hours. Practice: first term, M W 2-4; second term, T Th 2-4. Room 216. Mrs. BETTEN.

This is a practical course adapted to meet the needs of students from other colleges in the University who desire a general knowledge of the selection and construction of garments. Commercial patterns are used as a basis for simple modeling. Students provide all dress materials. Estimated cost of dress materials, from \$15 to \$25. Laboratory fee, \$5.

10. Clothing for Children. First or second term. Credit two hours. Prerequisite, Textiles and Clothing 3 and 5 or the equivalent. Practice: first term, W F 11-12.50; second term, M W 10-12. Room 217. Assistant Professor R. J. SCOTT.

This course gives the principles underlying selection, care, construction, and alteration of clothing for children, with consideration of the child's need for activity, his comfort and well-being, his preferences in color, texture, and design, and his capacities for independent habits in dressing himself.

A critical study is made of available footwear and ready-made garments for children. Estimated cost of materials, \$5. Laboratory fee, \$3.

15. Clothing Design and Modeling. First or second term. Credit three hours. Should be taken in the sophomore year or the first term of the junior year. Prerequisite, Textiles and Clothing 3 and 5, and Household Art 1. First term: lecture, F 9, two sections, Rooms 215 and 217; practice, T Th 8-10, Room 217, T Th 2-4, Room 215. Second term: lecture, F 8, two sections, Rooms 215 and 217; practice, M W 8-10, Room 215, T Th 8-10, Room 217. Assistant Professors BRASIE and R. J. SCOTT.

This course includes costume designing and modeling on the dress form. As much experimentation as possible is provided in order to develop creativeness. Experience is given in judging, comparing, and evaluating designs and color schemes in relation to individual needs. Estimated cost of materials, \$10. Laboratory fee, \$5.

51. Hotel Textiles. First or second term. Credit two hours. For hotel administration students. Lecture, T 8; practice, Th 2-4, Room 213. Professor BLACKMORE.

The main purpose of the course is to provide an opportunity for the students to become familiar with fabrics used in hotels. Scientific data are brought to bear upon the choice of fabrics for specific uses. The course in-

cludes brief discussions of the opinions of hotel housekeepers concerning practical phases of fabric selection. Labels, slogans, and other methods of advertising textiles are interpreted and evaluated. Estimated cost of materials, \$3. Laboratory fee, \$7.50.

55. Purchasing Household Textiles. First or second term. Credit two hours. Should be taken in the junior or senior year. Prerequisite, Textiles and Clothing 5 or its equivalent. Lecture, T 11; practice, Th 11-12.50. Room 213. Professor BLACKMORE.

This course is offered for women students interested in the present-day problems of purchasing household textiles. Concrete examples of buying practices are studied. Technical information necessary for efficient buying is considered. Labels, slogans, and other methods of advertising textiles are interpreted and evaluated. Estimated cost of materials, \$2. Laboratory fee, \$5.

103. Clothing Problems and Shop Practice. First or second term. Credit three hours. Should be taken by juniors. Prerequisite, Textiles and Clothing 3, 5, and 15, or their equivalents, and Household Art 1. First term: lecture, F 2, Room 217; practice M W 8-10, Room 215, M W 2-4, Room 217. Second term: lecture, F 2; practice, M W 2-4. Room 215. Assistant Professors BRASIE and R. J. SCOTT, Mrs. McILROY, and Miss BROOKINS.

This course provides an opportunity to gain a perspective on the whole subject of clothing selection for the individual as it has been developed in previous courses. It considers also other phases of clothing problems, such as the clothing needs of different groups of people; emergency and educational relief work; consumer responsibility in relation to conditions in textile industry; ethics of shopping; the available market offerings; merchandising methods that affect the consumer, such as advertising, sales, standardization, and labeling. A remodeling problem and the making of a dress for a high-school girl are required of all students. Students provide all materials except those used for garments for high-school students, subject to the approval of the instructors. One laboratory period each week is spent in the costume shop. Estimated cost of materials, \$15. Laboratory fee, \$5.

115. Commercial Clothing Construction. First or second term. Credit one to five hours. Not less than three hours may be taken by students registering in this course for the first time. Prerequisite, Textiles and Clothing 3, 5, 15, and 103, and Household Art 1. Conference hour, by arrangement. Laboratory practice, by arrangement at time of registration. Room 234. Mrs. McILROY and Miss BROOKINS.

In this course students are given the experience of constructing garments for customers on a commercial basis. Each student carries the responsibility for her special piece of work. She gains some technic in meeting customers in a business-like and pleasing manner; she helps in the selection of materials and styles which are in keeping with the customer's type and preferences; she fits the garment under the instructor's supervision.

The course includes also group discussions on business methods in handling commercial clothing work, and in selecting small equipment for clothing laboratories. Laboratory fee, \$1 for each credit hour.

120. Seminar in Clothing. Second term. Credit two hours. Prerequisite, Textiles and Clothing 103, or its equivalent; prerequisite or parallel, Rural Education 135 or its equivalent. Practice, T Th 9, Room 215. Assistant Professor BRASIE and other members of the Textiles and Clothing staff.

This course includes the selection, evaluation, and organization of textiles-and-clothing subject matter from the point of view of the teacher of home-making. It deals with the various aspects of clothing, economics, art, hygiene, ethics, and construction. Available sources of illustrative material and the literature dealing with clothing are studied. Materials for use in teaching are prepared. Students are given opportunity to work on special prob-

lems. Class materials are provided by students subject to the approval of the instructor. Estimated cost of materials, \$5. Laboratory fee, \$3.

HOUSEHOLD ART

Art rightly understood and applied endows the things of everyday life with rich, new meanings. The study of household art, through creative experiment and guided observation, helps the student to realize the vital contribution that beauty in the home and the community makes toward richness of living. It offers also the opportunity to learn how to achieve that beauty.

Courses in the Household Art Department are divided into two groups: (1) Courses 1, 31, 32a, and 32b are planned to give home-economics students a foundation and overview in household art, as a part of their personal development and for professional use. (2) Courses 6, 16, and 25 are offered for students interested in a greater breadth of personal development through household art, or for professional preparation in household art, or for students who wish intensive study in color and design. Home-economics students may enroll in one or more of these courses after having completed Household Art 1. Students in other colleges may enroll on permission of the instructor.

GROUP I

1. Home Furnishing, First Course. First or second term. Credit two hours. Should be taken in the freshman year. First term: M W 8-10, two sections; T Th 2-4, two sections. Second term: T Th 8-10, two sections; W F 2-4, two sections. Room 317. In addition to the regularly scheduled hours each student must reserve with the instructor at the time of registration, one of the following hours for meeting with the student furnishing committee: First term: M 2, 3; T 11, 12; W 2, 3; Th 11, 12. Second term: T 2, 3; W 11, 12; Th 2, 3; F 11, 12. Professor MORIN, Assistant Professor D. B. SCOTT, and Mrs. SCIDMORE.

This course is intended primarily to give students an overview of the problems and possibilities in furnishing and decorating the home. The course is made up of three inter-related units: (a) lecture-demonstrations on rooms, homes, and other selected buildings to illustrate good standards in simple, attractive furnishing and decorating that meet individual and family needs; (b) guidance and instruction in problems of the application of design and color principles to smaller furnishings; (c) cooperation with upperclass students on students' furnishing problems. Laboratory fee, \$7.50.

31. Home Furnishing, Second Course. First or second term. Credit two hours. Should be taken as soon as possible after taking Household Art 1. First term: T Th 8-10, M W 11-1, Room 317. Second term: W F 8-10, T Th 11-1, Room 408. In addition to the regularly scheduled hours each student must reserve with the instructor at the time of registration, one of the following hours for meeting with the student furnishing committee: First term: M 2, 3; T 11, 12; W 2, 3; Th 11, 12. Second term: T 2, 3; W 11, 12; Th 2, 3; F 11, 12. Professor MORIN and Mrs. SCIDMORE.

This course is concerned with an intensive study, through lecture-demonstrations, of the furnishings of the house from the viewpoint of family needs and interests. Laboratory experiments provide opportunity for furnishing

rooms in cooperation with student furnishing committees. Laboratory fee, \$7.50.

32a. Home Furnishing, Third Course. First or second term. Credit two hours. Should be taken as soon as possible after taking Household Art 31. First term: M W 1.40-4, T Th 11-1. Second term: T Th 1.40-4, W F 11-1. Room 408. Professor MORIN, Assistant Professor D. B. SCOTT, and Mrs. SCIDMORE.

The emphasis in this course is on problems of furnishing home, school, or community buildings, which are of special interest to individual students. Guidance on these problems is given through lecture-demonstrations, supervised and independent shopping, laboratory work done independently and in cooperation with student furnishing committees. Laboratory fee, \$7.50.

32b. Home Furnishing, Supplementary to Course 32a. First or second term. Credit two hours. Should be taken with or immediately following Household Art 32a. Household Art 6 and 16 are advised as prerequisites. First term: T Th 8-10, W F 8-10. Second term: W F 8-10, T Th 11-1. Room 318. Professor MORIN and Assistant Professor ERWAY.

This course provides opportunity for students who expect to teach or do extension work to select and organize demonstration material. Laboratory fee, \$7.50.

GROUP II

6. Color Appreciation. First or second term. Credit two hours. Should be taken as soon after Household Art 1 as possible. First term: T Th 11-1. Second term: W F 11-1. Room 318. Assistant Professors ERWAY and D. B. SCOTT.

The course is concerned with a study of the art elements in objects and materials, such as textiles, pottery, glassware, paintings, printing, furniture, and architectural details. Experience in analyzing and interpreting the art value of these objects and materials is provided through the use of crayons, paints, and dyes. Laboratory fee, \$7.50.

16. Color and Design, Intensive Course. First or second term. Credit two hours. First term: M W 1.40-4. Second term: M W 1.40-4. Room 318. Assistant Professor ERWAY.

This course offers intensive guidance and instruction in the application of design and color principles to smaller furnishings. The nature of the problems is determined by the needs of the students and by the possibilities for practical application that may develop. Laboratory fee, \$7.50.

[25. House Planning. Credit two hours. Prerequisite, Household Art 31. Professor MORIN.] Not given in 1933-34.

This course is a study of the arrangement and design of the house from the point of view of wholesome family living. A brief survey of present housing conditions and standards is made. Each student makes a house plan to meet specific family needs. Guidance is given through individual conferences, group discussions, reference books, magazines, and visits to local houses completed or under construction. Laboratory fee, \$7.50.

35. Hotel Furnishing and Decorating. Second term. Credit two hours. Open to students in hotel administration. Advised for juniors. Limited to twenty students. Lecture and laboratory, W F 2-4, Room 408. Professor MORIN and Mrs. SCIDMORE.

This course deals with the essentials of decoration and furnishing as applied to hotel problems. In connection with this course, a trip to Syracuse or another near-by city is required. Laboratory fee, \$7.50.

ECONOMICS OF THE HOUSEHOLD, AND
HOUSEHOLD MANAGEMENT

The welfare of the modern family is closely related to economic and social conditions. Money has become increasingly significant in satisfying the family's needs and desires. More and more productive processes have been transferred from the home to industry. Problems of consumption have been complicated by urbanization, new inventions, and the standards of living developed in a pecuniary society in a machine age. Such changes have shifted emphasis in household processes and have presented new aspects to household management.

The aim of this department is to broaden the students' understanding of the economic problems of the modern household, to clarify the connection between these problems and economic conditions in the world outside the home, and to help provide a background for intelligent domestic and civic action in furthering the well-being of individuals.

26. The Household Buyer and the Retail Market. First or second term. Credit two hours. Primarily for sophomores; one section for freshmen second term. Lectures: first term, M W 8, two sections, Rooms 121 and 124. Second term: freshman section, T Th 9, Room 121; sophomore section, T Th 10, Room 121. Professor MONROE and Assistant Professor FISH.

This course is a survey of problems confronting the household buyer in her endeavor to choose goods with a minimum expenditure of money, time, and effort, and with maximum satisfaction. Topics include: position of the consumer in the market organization; advertising and other selling practices designed to influence consumer demand; sources of information concerning qualities and performance of household goods; advantages of the movement toward standardization of grades, of terminology, and of other ways of determining qualities of goods; protection given by law and other forms of social control; types of retail stores; marketing costs and price policies. Fee for materials, \$3.

27. Household Buying Guides. Second term. Credit one hour. Open only to students who are taking or have taken Economics of the Household 26. Class limited to thirty students. Lecture and laboratory, F 2-3.50. Room 117. Professor MONROE.

A consideration of available guides to help the consumer select foods and household supplies best suited to her needs, including study of trade terms, grades, and legal standards, of variety of goods offered in markets and their comparative costs, of variations in retail prices, and of opportunities for economy in buying. Fee for materials, \$2.

126. Home Practice, Laboratory Course. First or second term. Credit four hours. Practice consists of five consecutive weeks in the practice apartment, time to be arranged for either term during first-term registration. Should be taken, together with Textiles and Clothing 115 and Rural Education 136, by prospective teachers. Lecture, S 11. Room 3 M 13. Mrs. THOMAS and Miss KALLENBERG.

The purpose of this course is to provide opportunities for the students to develop an appreciation of the rich possibilities of home living, and to recognize wherein each phase of homemaking influences the life of the group and the individual members. Laboratory fee, \$30 including room and board for five weeks in the practice apartment.

130. Family Incomes. First or second term. Credit two hours. For sophomores, juniors, and seniors. Lectures: first term, T Th 9, Rooms 121 and 124; second term, W F 11, Room 121. Professor CANON and Assistant Professor FISH.

The topics considered are: the effect of economic conditions outside the home on the welfare of families; the importance of price in our economic organization, and the significance of changes in the price level; family incomes in relation to the national income; some of the outstanding problems in connection with the size, adequacy, and security of incomes, and attempts at their solution. Fee for materials, \$2.50.

145. Management of Personal and Family Finances. First or second term. Credit two hours. Primarily for seniors. Lectures: first term, W F 11, Rooms 121 and 124; second term, W F 10, Room 121. Professor CANON and Assistant Professor FISH.

A course designed to assist students in the management of their incomes, present and prospective, and to enable them to help others seeking advice in regard to personal or family finances. Among the subjects discussed are: relation of financial management to the general management of the household; conditions influencing the real income; factors to be considered in making decisions; problems of expenditures, investments, and indebtedness; purpose of records and financial statements; individual aims as the final guide in management. Fee for materials, \$2.50.

220. Problems of Household Consumption. First term. Credit two or three hours. Primarily for graduate students and seniors. Lectures, F 2-3.50. Room 114. Professor MONROE.

The topics considered are: origin and characteristics of our standards of living; criteria for judging consumption, considering the pattern as a whole, and each of the main classes of expenditure, as food, clothing, housing, house operation, and education; social problems of choosing and spending; attempts to improve consumption habits and raise levels of living.

Graduate students and others interested in research should register for three hours of credit, the additional work to include a survey of investigations which shed light upon consumption.

250. Economic Problems of the Household. Second term. Credit two hours. Primarily for graduate students. Consult the instructor before registering. Hours to be arranged. Room 114. Professor CANON.

Attention is given to clarifying economic problems of the household, tracing relationships, and reviewing the literature bearing on such problems. Two or three outstanding contributions to economic thought relating to this field are analyzed. Methods of research are examined.

260. The Marketing System and the Consumer. Second term. Credit three hours. Primarily for graduate students and for undergraduates who have taken Economics of the Household 26. Lectures, T Th 8. Room 114. Professor MONROE.

A study and critical evaluation of the marketing system from the standpoint of services rendered to the consumer, including consideration of these topics: channels of distribution of foods, clothing and other household goods; wholesale markets, sellers' cooperatives; social control of marketing; standardized grades, ratings, and terms which aid the household buyer; retail price policies and proposed legislation affecting resale price maintenance; credit and installment buying; manipulation of consumer demand; present trends in marketing and their significance. Fee for materials, \$2.50.

INSTITUTION MANAGEMENT

An outgrowth of our present mode of living is the large number of working men and women, congregated in cities and towns, who no longer live at home. Frequently, too, within the family group

all of the members are wage earners, leaving the home in the morning and returning at the end of the day. Housekeeping activities are reduced to a minimum and the responsibility for food selection, preparation, and serving rests largely with institutions which have been organized to meet these changing conditions. The problems of food and housing associated inherently with individual home-making are carried over into the field of institution management. The Department of Institution Management prepares students to become managers of cafeterias, tea rooms, and other centralized units.

100. Orientation in Institution Experience. First or second term. Credit two hours. Advised for all students majoring in institution management or dietetics who have not taken Institution Management 101. May be elected by students preparing to be teachers if sections are not filled. Should be taken in the sophomore year by students especially interested in institution management. Class limited to fourteen students. Lecture and discussion: first and second terms, section 1, F 11-11.20; section 2, S 11-11.20. Room G 62. First term, practice: section 1, M W F 11.15-1.15, limited to ten students; section 2, T Th S 11.15-1.15, limited to four students. Cafeteria. Second term, practice: section 1, M W F 11.15-1.15, limited to six students; section 2, T Th S 11.15-1.15, limited to eight students. Cafeteria. Miss BURGOIN and others.

This is a beginning course in institution management planned to orient the student and help her judge whether or not she has an aptitude for and interest in food administration. Discussion will be given to a study of opportunities in the field of institution management with special emphasis on cafeteria and tea-room service. Students taking Institution Management 100 will not take Institution Management 101.

101. Cafeteria Practice. First or second term. Credit three hours. Advised for all students specializing in institution management or dietetics; others are admitted by special permission. Should be taken in the junior year. Cannot be taken with Household Management 126. Class limited to eighteen students. Lecture and discussion: first and second terms, both sections, M 8. Room G 62. First term, practice: section 1, M W F 11.15-1.15, limited to six students; section 2, T Th S 11.15-1.15, limited to twelve students. Cafeteria. Second term, practice: section 1, M W F 11.15-1.15, limited to ten students; section 2, T Th S 11.15-1.15, limited to eight students. Cafeteria. Miss BURGOIN and others.

This is a beginning course in institution management planned to orient the student and help her judge whether or not she has an aptitude for and interest in food administration. Discussion periods acquaint the student with opportunities in the field of institution management and with some of the problems of the dietitian or manager. The practice periods in the cafeteria and dining room give experience in counter work and office routine.

This course as it is now given will be replaced by Institution Management 100, *Orientation in Institution Experience*, in 1934-35. Institution Management 101 will then become an elementary course in institution administration and dietaries.

102. Institution Organization and Administration. Second term. Credit three hours. Should be taken in the senior year. Advised for all students specializing in institution management or in dietetics. Prerequisite, Institution Management 101. Lectures and discussions, T 2-4, Room G 62; F 2-3, Room G 62. Professor HARRIS.

A survey of some of the outstanding problems of the organization and administration of institutions dealing with the feeding of large groups. Such

problems include setting up the physical plan of the organization, the policies underlying the plan, personnel relationships, job analyses, scheduling employees, plant planning, and the selection of equipment. Fee for materials, \$1.

111. Food Selection and Purchase for the Institution. First or second term. Credit three hours. Preferably taken in the junior year. Primarily for students specializing in institution management and dietetics; others may be admitted by special permission. Class limited to twenty students. Lectures and discussions, M 11, S 9-11. Room G 62. Professor HARRIS.

A discussion of production, distribution, sources, grading, standardization, bases of selection, methods of purchase, and storage of the various classes of food, from the point of view of the institution buyer. A two-day trip to Rochester markets is included; approximate cost, \$10. Fee for materials, \$1.

112. Quantity Food Preparation: Principles and Methods. First or second term. Credit four hours. Should be taken in the senior year. May be taken in the junior year if the section is not filled. Should not be taken with Household Management 126. Advised for all students specializing in institution management or dietetics. Prerequisite, Institution Management 101. Class limited to sixteen students. Practice, W F 8-12. Cafeteria. Discussion: M 9. Room G 62. Miss BETTEN.

Laboratories consist of large-quantity cooking in the cafeteria kitchen, in preparation of meals for several hundred patrons. The laboratories are supplemented by discussion periods to provide an opportunity to review principles and discuss procedures. Laboratory fee, \$10.

113. Quantity Food Preparation and Catering, Advanced Course. First or second term. Credit three hours. Open only to seniors majoring in institution or hotel management who have obtained the approval of the Department of Institution Management before registering. Limited to twelve students, two sections of six each. Conference hours each week by appointment. Special catering assignments throughout the term. Laboratory, W 9-1.30, institution management section; Th 9-1.30, hotel-management section. Miss BURGOIN and others.

Each group is responsible for organization of work, requisition and purchase of food supplies, making of menus, calculation of costs, supervision of service and preparation of food for one luncheon each week. During the term students are assigned special catering problems. Laboratory fee, \$8.

115. Quantity Food Preparation: Principles and Methods. First or second term. Credit three hours. Required of students in hotel administration. Registration limited to sixteen students. Prerequisite, Foods and Nutrition 12. Practice, T Th 8-12. Cafeteria. Professor HARRIS and Miss BURGOIN.

Laboratories consist of large-quantity cooking in the cafeteria kitchen, in the preparation of meals for several hundred patrons. The laboratories are supplemented by discussion periods to provide an opportunity to review principles and discuss procedures. Laboratory fee, \$10.

HOTEL ACCOUNTING

85. Tea Room and Cafeteria Accounting. First or second term. Credit two hours. For institution-management students only. Lecture, T 8. Room 3 M 13. Practice, F 1.40-4, Agricultural Economics Building 140. Assistant Professor COURTNEY and assistants.

This is an elementary course in simple accounting, using as illustrative material the accounting records of the cafeteria and the tea room. Cash and credit transactions, check-book and deposit records, journal and ledger entries are studied, as well as trial balances, profit and loss statements, and balance sheets. Laboratory fee, \$2.

87. Restaurant Cost and Sales Analysis. Second term. Credit two hours.

Lecture, M 12. Roberts 392. Practice, W 11-12.50. Agricultural Economics 140. Mr. OLSEN and assistants.

This is an elementary course in food cost accounting, to acquaint the student with typical percentages of gross profit on cost, inventory control, and food revenue control. Laboratory fee, \$2.

FAMILY LIFE

Modern life has wrought many changes in family living in both rural and urban communities. Rapid communication, growing concentration of population in cities, the transfer of more and more productive processes from the home to industry, the changing economic situation, the removal of traditional legal and conventional inequalities in the status of women, the commercialization of pleasure, and the universality of reading, have affected family living. The changing viewpoint on establishing homes and rearing children challenges experts in many fields; particularly those of home economics, sociology, psychology, education, and medicine. The integration of the contributions of these fields to family living is the function of the Department of Family Life.

All courses in family life attempt to emphasize the family-relationship aspect of all home-economics subject matter. Family relationships influence especially the behavior of young children. Because of this the nursery school is used extensively as a laboratory. Undergraduate courses deal with the various aspects of child development and parent education, in order to help students to understand child nature and to appreciate the influence that things and people have upon it. In the laboratory the point of reference is primarily and overtly the young child, for the influences of daily home life are observable in process; in class discussion the student herself, past and present, is, more or less implicitly, the point of reference. An attempt is made to help the students apply their learnings to more effective personal adjustments. This latter emphasis is most successfully developed through individual conferences supplementing the class work.

Advanced study prepares students for professional work with parents and children.

[III. **The Family.** First term. Credit two hours. For seniors, and others by permission. ———.] Not given in 1933-34.

This course embraces a study of modern social and economic problems of the family. It treats of survivals of various characteristics governing family life. The work of women and their industrial and economic conditions are studied with reference to the home and to society.

100. **The Home and Family Life, Orientation.** First or second term. Credit two hours. Should be taken in the freshman year. Lecture-discussion, T Th 8. Room 117. One hour of observation weekly in the Nursery School or in the practice houses or in homes where there are young children. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor FOWLER and Miss REEVES.

This course undertakes to show the influence on all members of the family, especially the younger members, of the many home conditions; the house

and its convenience and beauty; the food and its preparation and service; the textiles and clothing and their service and means for self-expression; the family income and schedule of activities; and the relationships among the family members. Through observation and discussion the attempt is made to promote understanding of child needs and of the relationships of child to child and child to adult. Laboratory fee, \$5.

100a. The Home and Family Life, Orientation, Extended Course. First term. Credit three hours. Should be taken in the freshman year. Lecture-discussion, T Th 8, Room 117. Additional conference hour to be arranged each week. Professors FOWLER and WARING and Miss REEVES.

This course includes Family Life 100 but has been extended for students who are living in families where there are young children or who are especially interested in children and their development. The conference hour each week in addition to the regular class hours makes possible the discussion of problems students are meeting in their immediate contacts with children. Laboratory fee, \$5.

101. Principles in Behavior and Guidance, Elementary Course. First or second term. Credit three hours. Prerequisite, Rural Education 111. Prerequisite or parallel, Rural Education 116. Advised for teachers and for extension and social workers. Should be taken in the junior or the senior year. Lectures and discussion, M W F 9, Room 117. Two hours of observation weekly in the laboratory. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor WARING and Miss REEVES.

This course studies behavior, how it is influenced and how it influences others. It studies behavior as routine, in eating, sleeping, dressing, toileting, bathing, and washing; as adjustments and relationships with materials and with children and with adults; as developing control of language, of random and "nervous" behavior, and of excessive or emotional behavior.

Through observation in the nursery school students are directed to observe the child's behavior impersonally and objectively; to record accurately what they see; to organize their records so that they disclose significant and characteristic behavior of each child; to distinguish between desirable and undesirable behavior of the children and between desirable and undesirable guidance procedures of adults. Students are helped to make the application of these principles to their own behavior. Laboratory fee, \$7.50.

107. Home and School Environment for Young Children. First term. Credit three hours. Prerequisite or parallel, Family Life 101. Advised for teachers and for extension and social workers. Should be taken in the junior or the senior year. Lecture and discussion, M W F 8, Room 117. Two hours of observation weekly in the Nursery School and private homes. Programs to be checked with instructor during registration. Laboratory to be arranged after the first lecture period. Professor FOWLER.

This course is concerned with the physical environment of the young child at home, at nursery school, or at kindergarten. It presents the principles underlying the selection, care, and use of materials and equipment and the evaluation and constant readjustment of these to meet the growing needs of the children.

Consideration is given to such material elements in the child's environment as toys, blocks, pictures, plastic materials, paint, tools, and nature materials, and to the child's response to them. The construction of play equipment is a part of this course. Laboratory fee, \$7.50.

125. The Health of Infant and Young Child. Elementary course. Second term. Credit two hours. Advised for students other than those preparing to be general teachers of home economics. Should be taken in the freshman or the sophomore year. Lecture and discussion, T Th 10, Room 117. Dr. BULL,

This course discusses the evidences of good health and how the family may develop and maintain it. The discussion considers the relation of health to housing, food and nutrition, textiles and clothing, household income, management and scheduling, and family relationships. It is especially concerned with the home care of the baby and the young child. It emphasizes indications of health and some of the hygienic measures which give maximum protection from the defects and diseases of babyhood and early childhood. Fee for materials, \$3.

126. Home Nursing and Child Hygiene. First term. Credit three hours. Planned especially to meet the needs of senior students who expect to teach home economics in the high schools. Lecture-discussion-demonstration, M W F 10. Room 117. One hour of observation weekly in the Nursery School and elsewhere. Programs to be checked with the instructor during registration. Laboratory to be arranged after first class period. Dr. BULL and Mrs. REED.

This course attempts to make available to students who are to teach, source materials they may utilize and some basis for selecting subject matter for teaching health care of children. Students are made familiar with a few of the ordinary technics in home nursing which make the members of a family comfortable and happy when hurt, sick, or convalescent. Some discussion is devoted to the common diseases, physical defects, and disturbances that should have medical attention. Fee for materials, \$3.

[127. The Health of the Family, Advanced Course. Second term. Credit two hours for discussion only; three hours for discussions and laboratory. Laboratory hours to be arranged. Open to students majoring or minoring in Child Guidance. Dr. BULL.] Not given in 1933-34.

This course presupposes that course 125 or its equivalent has been taken. It is designed to give students with a special interest in family life a more comprehensive knowledge of health, of all factors making for positive health and wholesome physical development, and of family and community health measures. Laboratory fee, \$7.50.

200. The Home and Family Life, Advanced Course. First or second term. Credit three hours. Open to graduate and senior students with adequate training in child-development and parent education. Lectures, T Th 8. Room 117. Professor FOWLER and Miss REEVES.

This course provides for advanced and graduate students an opportunity to work with the instructor and with less mature students. A simple organization of the subject matter in the broad field of home economics as it contributes to wholesome family living is developed. Laboratory fee, \$5.

205. Principles of Behavior and Guidance, Advanced Course. Second term. Credit three hours. Prerequisite, Family Life 101. Open to seniors and graduate students with adequate personal and professional qualifications. Lectures and discussion, M W F 8. Room 117. Programs to be checked with instructor during registration. Observation in laboratory to be arranged after the first lecture period. Professor WARING.

The observation and discussion in this class are based upon the behavior of young children in the Nursery School. Students are directed to observe what situations young children meet, how they meet them, and what adults do to help or to hinder the children in meeting them in desirable ways. They undertake to study a child's behavior, that is, to see what it may involve in performance, in attitude, and in meaning; to discover in which of these aspects, if any, his experience is undesirable, and to determine what elements in the situation most influence his behavior, how he usually responds to them, and how adults may change the situations and thereby improve his behavior. Effort is made to help the students apply to themselves the principles underlying personality development they observe at work in the lives of the children. Laboratory fee, \$7.50.

215. Studies in Family Life. First and second terms. Credit four or more hours a term. Prerequisite or parallel, Family Life 205. Open to graduate students only. W 2-4. Room G 62. At least four hours each term are required of students majoring in the department for a major or minoring for a doctorate. Professor WARING.

This course undertakes to direct the student in two lines of work: in family studies involving increasing participation in parental-education activities; and in individual research in some phase of child development and parent education. As the work must of necessity be highly individualized, individual and group conferences are scheduled according to need and convenience of the members of the class. W 2-4 is held provisionally for group activities. Laboratory fee, \$7.50.

220. Participation in the Nursery School. First or second term. Credit two, three, or four hours. Prerequisite, Family Life 101 and 107. For each hour of credit a student gives thirty hours of supervised participation in the Nursery School during the semester. Each student in the course has a one-hour conference period each week with the teaching staff. Open only to a limited number of seniors and graduate students with adequate personal and professional qualifications. Laboratory and conference hours to be arranged. Professor FOWLER and Miss REEVES. Laboratory fee, \$7.50.

Seminary in Behavior and Guidance. See Rural Education 228.

SPECIAL PROBLEMS

Orientation. First and second terms. Credit one hour each term. Required of all home-economics students. First term to be taken in the freshman year, second term to be taken either in the freshman year or later on the recommendation of the faculty adviser and by permission of Professor Rose and Acting Professor Schumaker. Lectures, discussions, and group meetings: first term, T Th 10. Room 117 and group rooms to be assigned. Professor Rose, and Acting Professor Schumaker, selected members of the staff, and trained student leaders. Second term: M 11 or 2, or T 10 or 11. Room 3 M 13. Acting Professor SCHUMAKER.

The purpose of this course is to help the student to orient herself in her home economics and university experience. Instruction in the course deals with such topics of fundamental importance to successful student work as methods of study, use of libraries, distribution and use of time, and such other factors as influence the student's ability to reach her fullest capacity in college work. Fee for materials: first term, \$1.50; second term, \$0.50.

Freshman Week-end, described on page 37, is a part of the Orientation course.

150. Special Problems. First or second term. Credit and hours by arrangement. Open to seniors and graduate students in home economics, and to other qualified students. Prerequisite, a fundamental knowledge of home economics. Directed by a member of the department concerned with the special problem selected. Fee determined by the problems.

160a. Special Problems. First or second term. Credit one, two, or three hours. For sophomores and juniors who are recommended by the faculty to receive training for participation in freshman home-economics courses. Lectures and discussions. Hours to be arranged. Acting Professor SCHUMAKER.

Fee for materials, \$0.50.

160b. Special Problems. First or second term. Credit one, two or three hours. For students in institution management and selected students in other departments of home economics who are especially concerned with

personnel management in various types of organizations or institutions. Lecture and discussion, hours to be arranged. Acting Professor SCHUMAKER. Fee for materials, \$.50.

160c. **Special Problems.** First or second term. Credit one, two, or three hours. For students who are selected to participate in freshman home-economics courses. Hours are the same as those of the course in which the student is participating. Additional hours to be arranged for conference-discussions with the staff member in whose course the student is participating and also for conference-discussions with Acting Professor SCHUMAKER.

Fee for materials, \$.50.

HOTEL ADMINISTRATION

In 1922 at the request and with the financial aid of the American Hotel Association a department in hotel administration was organized in the University in the New York State College of Home Economics. While this department is under the administration of the College of Home Economics, it is maintained on funds not derived from state appropriations. The requirements with regard to tuition, curriculum, and other items are necessarily different from those for other students in the College. A separate printed announcement may be obtained by writing to Mr. O. W. Smith, Secretary of the New York State Colleges of Agriculture and Home Economics, Roberts Hall, Cornell University, Ithaca, New York.

COURSES IN OTHER COLLEGES OF THE UNIVERSITY

In order to secure for its students as broad a background of educational experience as is possible, the College of Home Economics supplements the courses offered in its various divisions of instruction with those given in other colleges of the University. The following list, therefore, includes not only required courses and those which are prerequisite to certain home economics courses, but also others which are especially valuable for the contribution they make to certain vocational fields in home economics.

For full descriptions of these, and for descriptions of additional courses, students should refer to the catalogues of the various colleges.

AGRICULTURAL ENGINEERING

10. **Agricultural Engineering: Household Mechanics.** First or second term. Credit three hours. Lectures, T Th 12. Caldwell 143. Practice: first term, Th or F 1.40-4; second term, Th 1.40-4, F 10-12.50, or F 1.40-4. Agricultural Engineering Laboratories, Professor ROBB and Messrs. WRIGHT and EASTMAN.

Laboratory fee, \$2.

ANIMAL HUSBANDRY

92. **Animal Husbandry: Meat and Meat Products.** First or second term. Registration limited to fifteen students including both seniors and graduate

students. Credit one hour. Laboratory and lecture period, Th 1.40-4. Animal Husbandry Building B and Meat Laboratory. Assistant Professor HINMAN and Mr. SCHUTT.

Laboratory fee, \$2.

BACTERIOLOGY

4. **Household Bacteriology.** Second term. Credit three hours. Prerequisite, Elementary Chemistry. Not accepted as a prerequisite for advanced courses. Lectures, recitations, and laboratory practice, T Th 2-4.30. Dairy Building 119 and 301. Professor STARK and Mrs. STARK.

An elementary, practical course for students in Home Economics. Laboratory fee, \$10.

BIOLOGY, BOTANY, AND ZOOLOGY

1. **General Biology.** Throughout the year. Credit three hours a term. First term prerequisite to second, Not open to students who have had both Zoology 1 and Botany 1. If Biology 1 is taken after either Zoology 1 or Botany 1, credit two hours a term. Lectures, M W 9 or 11. Plant Science 233. One practice period a week. Roberts 302. Professor CLAASSEN, Mr. WOODRUFF, and assistants.

Students must report to the Biology office, Roberts 322, for assignment to laboratory sections at the time of registration. Laboratory fee, \$3.50 a term.

1. **Introductory Zoology.** First and second terms. Credit three hours a term. Lectures: section 1, T Th 9; section 2, T Th 11. Goldwin Smith B. Laboratory, M T W F 1.40-4 or S 8-10.20. McGraw 2. Professor REED, Dr. MEKEEL, Misses McMULLEN and PHELPS, and Mr. HUFF.

Registration with the department before instruction begins is necessary for the assignment of laboratory and lecture sections.

303. **Biology: Human Physiology.** First or second term. Credit three hours. M W F 10. Stimson Amphitheater. Assistant Professor DYE and instructors.

314. **Biology: Elementary Biochemistry.** First term. Credit three hours. Prerequisite, Chemistry 375 or its equivalent. Lectures, M W 12; conferences, F 12. Stimson 4. Professor SUMNER, Dr. HAND, and Mr. HOWELL.

314a. **Biology: Laboratory Work in Biochemistry.** First term. Credit two hours. Prerequisite or parallel, Animal Biology 314. M W 1.40-4. Stimson 34. Professor SUMNER, Dr. HAND, and Mr. HOWELL.

1. **Botany: General Botany.** Throughout the year. Credit three hours a term; both terms of the course must be completed to obtain credit, unless the student is excused by the department. If taken after Biology 1, credit two hours a term. Lectures, T Th 9 or 11. Plant Science 233. Laboratory, one period of two and one-half hours. Plant Science 240, 242, and 262. Professor PETRY, Messrs. LAUBENGAYER, SCHAPPELLE, SNELL, PALMQUIST, and REECE, Miss ALMSTEDT, and others.

Laboratory fee, \$3.50 a term.

CHEMISTRY

101. **Chemistry: Introductory Inorganic.** Repeated in the second term. Credit three hours. Lectures, M W F 11, T Th S 11. Baker, Main Lecture Room. Professor BROWNE and Assistant Professor LAUBENGAYER.

Examinations for those who were unavoidably absent from the final examination in Chemistry 101 and 105 will be held at 2. p. m. on the day before instruction begins in the fall.

105. **Chemistry: Introductory Inorganic.** Recitations and laboratory practice repeated in the second term. Credit three hours. Recitation, one hour

per week, to be arranged. Laboratory sections: M F 1.40-4, T Th 1.40-4, W 1.40-4, S 8-10.20. Room 150. Professor BROWNE, Assistant Professor LAUBENGAYER, and assistants.

Chemistry 101 and 105 must be taken simultaneously unless permission has been obtained by the student from the Dean of his College and from the Department of Chemistry to take either course alone.

210. **Chemistry: Introductory Qualitative Analysis.** Shorter course. Repeated in the second term. Credit three hours. Prerequisite. Chemistry 101 and 105. Lecture, T 12. Baker 207. Laboratory sections, T Th 8-10.20, T Th 1.40-4. Baker 50. Mr. AVENS and assistants.

225. **Chemistry: Introductory Quantitative Analysis.** Shorter course. Repeated in the second term. Credit three hours. Prerequisite or parallel, Chemistry 210. Lecture, Th 12. Baker 207. Laboratory sections, M W 1.40-4, T Th 8-10.20, T Th 1.40-4. Baker 252. Dr. MORSE and assistants.

365. **Chemistry: Elementary Organic.** Second term. Open only to students in the College of Home Economics. Lectures and laboratory, four hours credit. Prerequisite, Chemistry 101 and 105. Lectures and written reviews, M W F 11. Baker 207. Laboratory, M or T 1.40-4. Baker 250. Dr. TALLMAN and assistants.

With the permission of the instructor, students may register for three hours credit, lectures only.

ECONOMICS

1. **Economics: Modern Economic Society.** Repeated in second term. Credit five hours. Daily except S 8, 9, 10, 11, 12. Assistant Professor O'LEARY.

In the first term the enrollment is limited. Students should register, if possible, on the first day of registration. Assignment to sections are made on registration days at Goldwin Smith 260.

2a. **Economics: Modern Economic Society.** First term. Credit three hours. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'LEARY.

Courses 2a and 2b have the same content as course 1. Enrollment is limited, and students should register, if possible, on the first day of registration. Assignment to sections is made on registration days in Goldwin Smith 260.

2b. **Economics: Modern Economic Society.** Second term. Credit three hours. Prerequisite, course 2a. M W F 8, 9, 11; T Th S 8, 9, 11. Assistant Professor O'Leary.

50a. **Economics: Introduction to Social Science.** First term. Credit three hours. T Th 9 and an hour to be arranged. Goldwin Smith C. Assistant Professor WOODWARD.

50b. **Economics: Introduction to Social Science.** Second term. Credit three hours. Prerequisite, Economics 50a. T Th 9 and an hour to be arranged. Goldwin Smith 142. Assistant Professor WOODWARD.

EDUCATION

2. **Education: Principles of Secondary Education.** Second term. Credit three hours. Prerequisite, Education 1 or its equivalent. Students must report to Goldwin Smith 251 for assignment to sections. Section 1, M W F 2, Professor JORDAN. Section 2, T Th S 9, Assistant Professor FREEMAN. Goldwin Smith 234.

13. **Education: History of American Education.** First or second term. Credit three hours. Prerequisite, Education 1 or its equivalent. T Th S 10. Goldwin Smith 142. Mr. HULSE.

ENGLISH

1. **English: Elementary Composition and Literature.** Throughout the year. Credit three hours a term. M W F 8, 9, 10, 11, 12, and T Th S 8, 9, 10, 11. Rooms to be announced. Messrs. BALDWIN, ADAMS, BISSELL, ELSON, GIDDINGS, HARRIS, MULLER, TENNEY, and WENTWORTH.

Open to underclassmen who have satisfied the entrance requirements in English. Students who have not taken the course in the first term may enter in the second term.

A study of composition in connection with the reading of representative works in English literature.

Students who elect English 1 must apply at Roberts 292 on Monday, Tuesday, or Wednesday of registration week for assignment to sections. Registration in the course is in charge of Mr. Baldwin.

EXTENSION TEACHING

101. **Extension Teaching: Oral and Written Expression.** First term. Credit two hours. Open to juniors and seniors. The number in each section is limited. Students will consult Assistant Professor PEABODY for assignment to sections. Lectures and practice, M F 11, W F 10, or T Th 11, Roberts 131; T Th 10, Roberts 292. Criticism by appointment, daily 8-1. Professor EVERETT and Assistant Professor PEABODY.

15. **Extension Teaching: Journalism.** First term. Credit three hours. Open only to those who have passed the required hours in English with an average grade better than C. Planned primarily for persons who expect to engage in extension activities in home economics and agriculture. T Th S 10. Fernow 210. Professor ADAMS.

HYGIENE

1. **Hygiene.** First term. Credit one hour. One lecture recitation each week with preliminary and final examination. The use of a textbook is required.

Sections for men: Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON and HAWKINS.

Sections for women: Assistant Professor EVANS and Doctors CUYKENDALL and EDMUNDS.

Students must report for registration and assignment to sections, the men at the Old Armory, the women at Sage Gymnasium.

2. **Hygiene.** Second term. Credit one hour. One lecture-recitation each week with preliminary and final examination. The use of a textbook is required.

Sections for men: Professor SMILEY, Assistant Professors GOULD, SHOWACRE, and YORK, and Doctors ROBINSON and HAWKINS.

Sections for women: Assistant Professor EVANS and Doctors CUYKENDALL and EDMUNDS.

Students must report for registration and assignment to sections, the men at the Old Armory, the women at Sage Gymnasium.

The following courses may be elected for credit. All registrations at Hygiene office, Old Armory.

3. **Hygiene: Health Supervision of School Children.** Second term. Credit two hours. Open to sophomores, juniors, and seniors. Prerequisites, suggested but not demanded, Human Physiology and Anatomy. T Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD.

A practical course of lectures and demonstrations designed to familiarize the student with the facts and methods necessary for making an effective health supervision of school children.

4. **Hygiene: Advanced First Aid.** First term, repeated in second term. Credit one hour. Prerequisites, Hygiene 1 and 2 and Human Anatomy or Human Physiology. Enrollment limited, and registration only after conference with instructor in charge. First term, F 9. Second term, S 9. Anatomy Lecture Room, Stimson. Assistant Professor SHOWACRE.

This course includes the theory of the diagnosis and temporary treatment of the common emergencies with practical application of the essential fundamentals.

5. **Hygiene: Industrial Hygiene.** First term. Credit one hour. Prerequisites, Hygiene 1 and 2. Th 12. Histology Lecture Room, Stimson. Assistant Professor GOULD.

Factory sanitation, ventilation, and illumination; occupational poisoning and disease; factory legislation; accident prevention; fatigue in industry; preventive medicine in the industries.

7. **Hygiene: Rural Hygiene.** Second term. Credit one hour. Prerequisites, Hygiene 1 and 2. W 12. Anatomy Lecture Room, Stimson. Professor SMILEY.

A general consideration of the health problems peculiar to rural areas, with the presentation of practical schemes for the solution of these problems as far as possible.

8. **Hygiene: Mental Hygiene.** First term. Repeated in second term. Credit two hours. Prerequisites, Hygiene 1 and 2. Section 1, T Th 2. Histology Lecture Room, Stimson. Assistant Professor YORK. Section 2, W F 2. Histology Lecture Room, Stimson. Assistant Professor EVANS.

A study of the factors involved in the maintenance of mental health of the individual; that is, satisfactory human relationships, attitudes, and behavior. Discussion of the causes and mechanisms underlying the more common personality deviations.

PHYSICS

3. **Physics: Introductory Experimental Physics.** First term. Credit three hours.

Demonstration lectures, W F 9 or 11. Rockefeller A. One two-hour laboratory period, to be arranged. Rockefeller 220. Assistant Professor HOWE and assistants.

Properties of matter, sound, and light.

4. **Physics: Introductory Experimental Physics.** Second term. Credit three hours. A continuation of course 3. May be taken before course 3.

Lectures, W F 9 or 11. Laboratory, one two-hour period a week, to be arranged. Professor MERRITT.

Electricity, magnetism, and heat.

PSYCHOLOGY

1. **Psychology: Elementary Psychology.** Repeated in the second term. Credit three hours. Lectures, first term: T Th 11, M W 12. Assistant Professor JENKINS. Lectures, second term: M W 12. Assistant Professor JENKINS. Goldwin Smith C. Recitations, one hour a week, to be arranged.

RURAL EDUCATION

110. **Rural Education: Psychology, An Introductory Course.** First or second term. Credit three hours. Open to students above the freshman year. M W F 10. Stone 102. Assistant Professor WINSOR.

111. **Rural Education: Psychology for Students of Education.** First or second term. Credit four hours. Open to juniors and seniors. First term: Section 1, lectures, M W F 11; laboratory, T 1.40-4. Stone 203. Section 2,

lectures, M W F 9; laboratory, Th 1.40-4. Stone 203. Second term: lectures M W F 11; laboratory, T Th 1.40-4. Stone 203. Assistant Professor BAYNE and Dr. GARDNER.

112. **Rural Education: Psychology for Students of Education.** First or second term. Credit three hours. Prerequisite, Rural Education 110, Psychology 1, or the equivalent. Open to second-term sophomores, juniors, and seniors. Lectures, M W F 9. First term, East Roberts 223; second term, Caldwell Hall 143. Professor KRUSE.

116. **Rural Education: Psychology for Students of Child Training.** First or second term. Credit two hours. Open only to students who have had course 111 or the equivalent. T Th 11. Stone 102. Dr. GARDNER.

135. **Rural Education: The Teaching of Home Economics in the Secondary School.** First or second term. Credit three hours. Prerequisite, Rural Education 111 or its equivalent. Required of juniors preparing to teach home economics. Lectures, T Th 10. Laboratory, T or Th 1.40-4. Stone 102. Professor BINZEL and Miss JACOBSON.

Laboratory fee, 2.

136. **Rural Education: Directed Teaching of Home Economics in the Secondary School.** First or second term. Credit two or three hours. Prerequisite, Rural Education 135. Students planning to take this course should arrange with the department during the junior year. General conferences, S 8-10. Stone 203. Professor BINZEL and Misses BULL, HASTIE, and JACOBSON.

A week-end trip for the purpose of studying equipment is a part of the course. Laboratory fee, \$10.

181. **Rural Education: Principles of Education.** Second term. Credit three hours. Open to juniors and seniors who have completed course 111. Students preparing to teach home economics should take this course. Section 1, M W F 11, Agricultural Economics Building, 125; section 2, M W F 9, Stone 203. Professor MOORE.

187. **Rural Education: The Junior High School and the Rural Community.** Second term. Credit two hours. Open to seniors who have had courses in educational psychology and methods, and to graduate students. T Th 11. Stone 203. Professor FERRISS.

228. **Rural Education: Seminary in Behavior and Guidance.** Second term. Credit two hours. For graduate students who have had some work in Child Guidance. F 4-6. Nursery School. Professor WARING.

[248. **Rural Education: The Preparation of Teachers of Home Economics.** First term. Credit three hours. Given in alternate years. Open to graduate students of approved qualifications. Professor BINZEL.] Not given in 1933-34.

249. **Rural Education: Seminary in Home-Economics Education.** First term. Credit two hours. Open to graduate students. Time to be arranged. Professor BINZEL.

[269. **Rural Education: The Administration and Supervision of Home-Economics Education.** First term. Credit three hours. Given in alternate years. Open to students of approved qualifications. Professor BINZEL.] Not given in 1933-34.

The course includes directed observation of and participation in supervision.

RURAL SOCIAL ORGANIZATION

1. **Rural Social Organization: Introduction to Sociology.** First or second term. Credit three hours. Open to sophomores. Not open to freshmen except those registered in the curriculum for social workers in the College

of Home Economics. Lectures and discussions, M W F 8. Agricultural Economics Building 225. Assistant Professor ANDERSON.

Fee for materials, \$1.50.

12. **Rural Social Organization: Rural Sociology.** First term. Credit three hours. Course 1 or its equivalent is recommended but not required. Lectures, discussions, and special reports, T Th S 11. Agricultural Economics Building 340. Mr. BEERS.

Fee for materials, \$1.

121. **Rural Social Organization: The Family.** First or second term. Credit three or four hours. Open to juniors, seniors, and graduates; open to sophomores only if registered in the curriculum for social workers in the College of Home Economics. Prerequisite, course 1 or its equivalent. Lectures, discussions, and reports, T Th S 8. Agricultural Economics Building 340. Professor SANDERSON.

Those who register for four hours will engage in intensive studies of special topics as members of groups. One hour a week, time to be arranged. Fee for materials, \$3.

122. **Rural Social Organization: Social Problems and Public Welfare Organization.** Second term. Credit three hours. Lectures and discussions, M W F 11. Agricultural Economics Building 340. Assistant Professor ANDERSON.

123. **Rural Social Organization: Social-Work Practice.** Throughout the year. Open only to students preparing to become social workers. Individual work at neighborhood houses or in connection with social-welfare organizations. Hours and credit to be arranged. Professor SANDERSON.

131. **Rural Social Organization: The Social Psychology of Rural Life.** Second term. Credit three hours. Prerequisites, course 1 and one course in psychology. Lectures, T Th S 11. Agricultural Economics Building 340. Mr. BEERS.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE

Programs of courses leading to the degree of bachelor of science are built around a specified distribution of required and elective courses totaling 120 credit hours for the four-years work. In general, the requirements provide that about one-third of these hours be devoted to basic courses—English and the physical, biological, and social sciences—about one-third to courses in home economics, and about one-third to elective courses with a limit fixed as to the number which may be taken in colleges other than the state colleges. It is expected that a large proportion of the free electives will be drawn from courses offered by the College of Home Economics, since students cannot otherwise acquire in the four-years period the training needed for many of the vocational outlets in the field of home economics.

Required basic group of courses:	<i>Hours</i>
Freshman Orientation course.....	2
English	6
Biology, Botany, or Zoology*	6
Chemistry	6
Physics or Agricultural Engineering 10†	6 or 3
Human Physiology	3
Economics	5
Psychology (Rural Education 110, 111, Psychology 1).....	3
Sociology (Rural Social Organization 1, 12, 121, Introduction to Sociology 50a)	3
Hygiene 1 and 2	2
	<hr/> 42, 39, or 36
Home Economics minimum required hours (including any courses listed in this announcement on pages 5 to 21).....	40
Electives (either in Home Economics or in any other college in the University)	24
Electives (in Home Economics, Agriculture, and Veterinary Medicine)	14, 17 or 20
Total	<hr/> 120

In addition to meeting the course requirements of the College of Home Economics, all students working for the degree of bachelor of science are expected to meet certain other requirements specified by the University as follows:

HYGIENE AND PREVENTIVE MEDICINE

All undergraduate students are required to present themselves to the Medical Advisers and receive a thorough confidential physical examination once a year. Appointments for this examination must be made during the

*Biology is more closely related to the field of Home Economics than is Botany or Zoology.

†Not required if Physics is offered for entrance.

regular registration days of the first term by all entering students and sophomores, A through M. Appointments for this examination must be made during the regular registration days of the second term by sophomores, N through Z, and by all juniors and seniors.

PHYSICAL EDUCATION FOR WOMEN

The program consists of : six weeks of outdoor sports in fall and spring ; indoor classes in gymnastics, folk and natural dancing, apparatus, games, swimming, fencing, and corrective exercises.

For further information as to the required work in physical education, see the handbook issued by the department.

6. **Physical Education for Women (Freshmen).** Throughout the year, three periods a week. Misses BATEMAN, CAMDEN, CANFIELD, HASKELL, RYAN, and THORIN.

7. **Physical Education for Women (Sophomores).** Throughout the year, three periods a week. Misses BATEMAN, CAMDEN, CANFIELD, HASKELL, RYAN, and THORIN.

COURSES OF STUDY

The requirements for the degree of bachelor of science are described on page 28. These requirements have been determined upon in order to provide opportunity for students to gain a broad educational background and at the same time to prepare for some definite vocation. Experience has shown that to accomplish this two-fold purpose certain selections and sequences of courses are more advantageous than others. Suggested arrangements for four-year programs, therefore, are given on pages 32 to 34. These programs include the requirements as listed on page 28.

The same course of study is suggested for all freshmen, and even the sophomore program has but little specialization. There are several reasons for not advising specialized courses until the junior and senior years: the wide knowledge and experience needed by all students is likely to be sacrificed if vocational training is started on entering college; vocational success is dependent on breadth of training as well as on intensive specialization; and, finally, vocational interests may change as students gain wider understanding of home economics and the opportunities which it offers. Students who enter the College of Home Economics should therefore consider the first two years as offering mainly a foundation in the sciences and in home economics; and the last two years as offering increased breadth of training as well as preparation for vocational work.

For students who plan to specialize in one of the indicated fields, the following suggestions are given:

VOCATIONAL HOME-ECONOMICS TEACHING

The course of study suggested for students who intend to become teachers of vocational home economics is so arranged that it satisfies both the state requirement for certification and the College requirement for the degree of bachelor of science. In the majority of school systems home-economics instructors teach all phases of homemaking. Even in those schools in which homemaking is departmentalized it is highly desirable that each teacher have a broad view of the entire field. It is obvious that all the suggested courses cannot be taken by a student in her four undergraduate years. Summer school will offer a valuable means of supplementing the regular college work.

Students who wish to teach and who are especially interested in a special aspect of home economics, as foods or clothing, should arrange, if possible, to take additional courses in the field in which her special interest lies. Advisers will be of help in the selection of these courses.

Students who expect to teach are asked to consult the Department of Rural Education before they register in courses in education.

EXTENSION TEACHING

Students interested in extension teaching will note the similarity of this course of study to that suggested for vocational home-economics teaching. Students interested in this field are asked to consult the Director of the College of Home Economics.

DIETETICS—MANAGERIAL

The course of study is suggested for those who intend to become hospital dietitians, administrators in cafeterias, tea rooms, dormitories, and other enterprises concerned with group feeding.

TEXTILES AND CLOTHING

Students who specialize in textiles and clothing are asked to consult the head of the Department of Textiles and Clothing to learn of vocational opportunities in this field.

SOCIAL WORK

The suggested course of study provides a foundation in home economics and the social sciences for the positions of assistant-in-training in social work or for professional training in graduate schools of social work. Students who wish to prepare for social-service or social-welfare work should consult the head of the Department of Rural Social Organization.

PROGRAM SUGGESTIONS

Freshman Year

Courses suggested for all freshmen

<i>Subjects:</i>	<i>Hours</i>
Orientation	2
English 1	6
Hygiene 1	1
Hygiene 2	1
Biology 1, Botany 1, or Zool- ogy 1	6
*Chemistry 101	3
*Chemistry 105	3
Foods and Nutrition 22	2
Textiles and Clothing 3	2
Textiles and Clothing 5	3
Household Art 1	2
Family Life 100	2

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Sophomore Year

Courses suggested for sophomores

<i>Subjects:</i>	<i>Hours</i>
Physiology 303	3
‡Bacteriology 4	3
*‡Organic Chemistry 365	4
†Physics 3 and 4 or Agricul- tural Engineering 10	6 or 3
*‡Foods and Nutrition 9	5
Economics of the Household 26	2
Rural Social Organization 1 or 12	3

26 or 23

Sophomore Year (*continued*)

Sophomore students preparing for work in the following fields are advised to take additional courses as listed:

VOCATIONAL HOME ECONOMICS

TEACHING

<i>Subjects:</i>	<i>Hours</i>
Textiles and Clothing 15.....	3
Household Art 31	2

EXTENSION TEACHING

<i>Subjects:</i>	<i>Hours</i>
Textiles and Clothing 15.....	3
Household Art 31	2
Rural Social Organization 121	4

DIETETICS—MANAGERIAL

<i>Subjects:</i>	<i>Hours</i>
Chemistry 210 (if hospital managerial)	3
Chemistry 225 (if hospital managerial)	3
Institution Management 100..	2
Rural Education 110	3

TEXTILES AND CLOTHING

<i>Subjects:</i>	<i>Hours</i>
Textiles and Clothing 15	3
Household Art 6	2
Household Art 31	2

SOCIAL WORK

<i>Subjects:</i>	<i>Hours</i>
Family Life 125	2
Rural Social Organization 121	4
Rural Social Organization 122	3

*For students admitted to the course, Foods and Nutrition 2, Science Related to Food Preparation, 10 hours freshman year, may be substituted for the starred courses, namely: Inorganic Chemistry 101 and 105, Organic Chemistry 365, and Foods and Nutrition 9.

†Not required if Physics is offered for entrance.

‡Except students specializing in Textiles and Clothing.

Junior Year

Courses suggested for juniors preparing for work in the fields indicated.

VOCATIONAL HOME ECONOMICS
TEACHING

<i>Subjects:</i>	<i>Hours</i>
Economics 1	5
Economics of the Household 130	2
Biochemistry 314	3
Foods and Nutrition 122	4
Textiles and Clothing 103....	3
Family Life 101	3
Rural Education 111	4
Rural Education 116	2
Rural Education 135	3
Rural Education 181 or Education 2	3
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EXTENSION TEACHING

<i>Subjects:</i>	<i>Hours</i>
Economics 1	5
Economics of the Household 130	2
Biochemistry 314	3
Foods and Nutrition 122	4
Textiles and Clothing 103....	3
Family Life 101	3
Rural Education 111	4
Rural Education 116	2
Rural Education 135	3
Rural Education 181 or Education 2	3
Extension Teaching 101	2
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TEXTILES AND CLOTHING

<i>Subjects:</i>	<i>Hours</i>
Economics 1	5
Economics of the Household 130	2
Textiles and Clothing 103....	3
Household Art 6	2
Household Art 16	2
Rural Education 110 or Psychology 1	3
<hr/>	
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DIETETICS—MANAGERIAL

<i>Subjects:</i>	<i>Hours</i>
Economics 1	5
Economics of the Household 130	2
Biochemistry 314	3
Biochemistry 314a (if hospital managerial)	2
Foods and Nutrition 122	4
Institution Management 101..	3
Institution Management 111..	3
Hotel Accounting 85	2
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SOCIAL WORK

<i>Subjects:</i>	<i>Hours</i>
Economics 1	5
Economics of the Household 130	2
Foods and Nutrition 121	3
Family Life 101	3
Rural Education 111	4
Rural Education 116	2
Rural Social Organization 12	3
§Rural Social Organization 123	2
Philosophy or Ethics	
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§Field work with approved social agencies, during the summer before the junior or senior year, may be substituted for this course, but without University credit.

Senior Year

Courses suggested for seniors preparing for work in the fields indicated.

VOCATIONAL HOME ECONOMICS
TEACHING

<i>Subjects:</i>	<i>Hours</i>
Foods and Nutrition 109 or 111	3
Foods and Nutrition 131	2
Textiles and Clothing 115....	3
Household Art 32a	2
Household Art 32b	2
Household Management 126..	4
Household Management 145..	2
Family Life 126	3
Education 13	3
Rural Education 136	3
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EXTENSION TEACHING

<i>Subjects:</i>	<i>Hours</i>
Foods and Nutrition 109 or 111	3
Foods and Nutrition 131	2
Textiles and Clothing 115	3
Household Art 32a	2
Household Art 32b	2
Household Management 126..	4
Household Management 145..	2
Family Life 126	3
Education 13	3
Rural Education 136	3
Extension Teaching 15	3
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TEXTILES AND CLOTHING

<i>Subjects:</i>	<i>Hours</i>
Foods and Nutrition 121	3
Foods and Nutrition 131	1
Textiles and Clothing 10	2
Textiles and Clothing 55	2
Textiles and Clothing 115 ...	3 or 5
Household Management 126..	4
Household Management 145..	2
	<hr/>

17 or 19

DIETETICS—MANAGERIAL

<i>Subjects:</i>	<i>Hours</i>
Foods and Nutrition 109.....	3
Foods and Nutrition 124 (if hospital managerial)	2
Foods and Nutrition 131	2
Household Management 126..	4
Institution Management 102..	3
Institution Management 112..	4
Special Problems 160b	1
	<hr/>
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SOCIAL WORK

<i>Subjects:</i>	<i>Hours</i>
Foods and Nutrition 131	2
Textiles and Clothing 10	2
Household Management 126..	4
Household Management 145..	2
Family Life 107	3
Family Life 126	3
Education 7	3
§Rural Social Organization 123	4
Rural Social Organization 131	3
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§Field work with approved social agencies, during the summer before the junior or senior year, may be substituted for this course, but without University credit.

ADMISSION AND ENTRANCE REQUIREMENTS

CORRESPONDENCE

Correspondence concerning entrance to Cornell University should be addressed to Dr. Eugene F. Bradford, Director of Admissions, Cornell University, Ithaca, New York.

Correspondence concerning requirements for graduation, advanced-standing, records, and correspondence of a general nature, should be addressed to the Secretary of the Colleges of Agriculture and Home Economics, Roberts Hall, Ithaca, New York.

Correspondence concerning the content of home-economics courses should be addressed to the Director of the College of Home Economics, Cornell University, Ithaca, New York.

Correspondence concerning graduate work in home economics should be addressed to the Dean of the Graduate School, Cornell University, Ithaca, New York.

Correspondence concerning the content of hotel courses, and the hotel-practice requirement, should be addressed to Professor H. B. Meek, Cornell University, Ithaca, New York.

SCHOLASTIC ENTRANCE REQUIREMENTS

Students are admitted to the College of Home Economics on examination, or on presenting acceptable credentials of the University of the State of New York, or on acceptable school certificate or on transfer from other colleges.

1a. English No. 1	(1½)	8a. Ancient History	(½-1)
1b. English No. 2	(1½)	8b. Modern History	(½-1)
2a. First Year Greek	(1)	8c. English History	(½-1)
2b. Second Year Greek	(1)	8d. American History, Civics . .	(½-1)
2c. Third Year Greek	(1)	9a. Elementary Algebra	(1)
3a. First Year Latin	(1)	9b. Intermediate Algebra	(1)
3b. Second Year Latin	(1)	9c. Advanced Algebra	(½)
3c. Third Year Latin	(1)	9d. Plane Geometry	(1)
3d. Fourth Year Latin	(1)	9e. Solid Geometry	(½)
4a. First Year German	(1)	9f. Plane Trigonometry	(½)
4b. Second Year German	(1)	10. Physics	(1)
4c. Third Year German	(1)	11. Chemistry	(1)
4d. Fourth Year German	(1)	12. Physical Geography	(½-1)
5a. First Year French	(1)	13. Biology*	(1)
5b. Second Year French	(1)	14. Botany*	(½-1)
5c. Third Year French	(1)	14a. Zoology*	(½-1)
5d. Fourth Year French	(1)	15. Bookkeeping†	(½-1)
6a. First Year Spanish	(1)	16. Agriculture, Home Eco-	
6b. Second Year Spanish	(1)	nomics†	(½-4)
6c. Third Year Spanish	(1)	17. Drawing	(½-1)
6d. Fourth Year Spanish	(1)	18. Manual Training	(½-1)
7a. First Year Italian	(1)	19. Any high school subject or	
7b. Second Year Italian	(1)	subjects not already used	(½-2)
7c. Third Year Italian	(1)		

*If an applicant has counted Biology (1), he may not also offer Botany (½) or Zoology (½).

†An applicant may offer not to exceed four units in vocational subjects under numbers 16, 18, and 19, combined. Bookkeeping may not be offered together with more than one of the subjects listed under 16, 17, and 18.

The subjects that may be offered for admission to the College of Home Economics are named in the accompanying list; the figure in parenthesis following each subject indicates its value in entrance units and shows the maximum and the minimum amount of credit allowed in the subject. A unit represents five recitations a week for one year in a study.

For admission to the New York State College of Home Economics, an applicant must offer either A or B, as follows:

A. Fifteen units, arranged as follows: English (3), history (1), elementary algebra (1), plane geometry (1), foreign language (3 units in one language or 2 units in each of two), elective (6 or 5). The arrangement of the schedule in college will be facilitated if physics is offered for admission.

B. The New York Academic Vocational Diploma in Homemaking with the further provision that either elementary algebra, 1 unit, and plane geometry, 1 unit, or physics, 1 unit, must be included. An applicant entering on this diploma who does not present three units of foreign language, or two units in each of two languages, must elect an equivalent amount of work in the University in one or more of the following subjects: foreign language, English, mathematics, philosophy, psychology, history, economics, political and social science.

GENERAL ENTRANCE REQUIREMENTS

Besides satisfying the scholastic entrance requirements as listed above, candidates for admission must comply with the following rules:

1. Every candidate for admission to an undergraduate course must deposit \$25 with the University. Candidates are warned not to send cash through the mails. A check, a draft, or an order should be payable to Cornell University and should be sent to the Office of Admissions, Cornell University. The deposit must be made not later than June 1 if the candidate is to be admitted in September and not later than January 1 if he is to be admitted in February.

If the candidate matriculates, the deposit will be credited to his account, \$10 for the matriculation fee and \$15 as a guaranty fund, which every undergraduate student is required to maintain and which is to be refunded upon his graduation or permanent withdrawal, less any indebtedness to the University.

If admission is denied a candidate, the deposit is refunded in full at any time.

A candidate may withdraw the application for admission, but a charge of \$10 is regularly made for accrued expenses unless the application is withdrawn and a refund of the deposit in full is claimed before the due date, which is June 1. If an application is not withdrawn until after the due date, but is withdrawn before August 31, the \$10 charged for accrued expenses is deducted and \$15 of the deposit is refunded. No refund is made to an applicant who withdraws the application after August 31.

In the case of applications for admission in February, a withdrawal after January 1 incurs the regular charge of \$10, and no refund is made for withdrawal after January 31.

2. Every candidate for matriculation must submit to the Director of Admissions a satisfactory certificate of vaccination against small-pox, not later than August 1 if he is to be admitted in September, or

not later than January 1 if he is to be admitted in February. It will be accepted as satisfactory only if it certifies that within the last five years a successful vaccination has been performed or three unsuccessful attempts at vaccination have been made.

3. Every candidate for admission to an undergraduate course must file with his application at the Office of Admissions either a certificate of good moral character or, if he has attended some other college or university without graduating from it, a certificate of honorable dismissal from it.

4. Candidates for admission must file their credentials and obtain permits for any necessary entrance examinations at the University Admissions Office, Morrill Hall. The results of examinations may be ascertained from the Director of Admissions.

SELECTION OF ELIGIBLE CANDIDATES FOR ADMISSION TO THE COLLEGE OF HOME ECONOMICS

Because of lack of facilities, it has become necessary to limit the number of students admitted to the College of Home Economics. As a basis for selection information is secured regarding each applicant's scholarship and certain traits of character in order to select from among those who have completed the formal academic requirements the persons likely to profit most by the training offered in the College. Unless there are strong counterbalancing evidences of fitness, admission will be possible only for those whose average is at or above a New York State Regents average of 80, who are in the upper half of the graduating class in high school, and who have shown leadership among their associates.

After the student has made formal application for entrance, with the University Director of Admissions, on blanks provided by that officer on request, the Committee will consider the case and advise the student of its decision, at as early a date as possible.

As the task of getting the necessary evidence is time-consuming and as the eligible list may be filled quickly, all prospective students are advised to make decisions and applications early. June 1 is set as the last day upon which formal application for admission in September may be filed and the last day upon which the \$25 deposit may be accepted.

FRESHMAN WEEK-END

Freshman students accepted for admission to the College of Home Economics in 1933 must report for work Thursday, September 21, at 5 p.m. This arrangement is required in order that freshmen may become somewhat adjusted to the new environment before the other students return and also to enable members of the staff responsible for advising freshmen to become acquainted with the needs of each student.

Further information on the plan will be sent to applicants who are accepted.

ADMISSION WITH ADVANCED STANDING

Credit toward a degree for work done in a preparatory school on subjects that may be offered for entrance to the University will be given only to those students who, in addition to satisfying all entrance requirements, pass separate examinations in the subjects for which they seek college credit. These examinations will cover substantially the same ground as the university courses in the subjects. An applicant desiring a college-credit examination of this kind must apply to the Director of Admissions as early as possible, and at least twenty-four hours before the first examination, specifying which fifteen units he intends to offer in satisfaction of the entrance requirements, and on what other entrance subjects he wishes to be examined for credit. In case he fails to satisfy the entrance requirements in any one or more of the units on which he proposed to enter, but passes the credit examination in any other subject or subjects, he may use the latter toward satisfying entrance requirements, but in that case he cannot also receive college credit for it. The college credit examinations will be held September 18 to 22, 1933, on the dates set for the entrance examinations in the same subjects.

The maximum amount of credit toward the degree of bachelor of science, which is allowed for the work of any one summer session, is eight hours.

A student admitted to the College of Home Economics from another college in Cornell University, or from any other institution of collegiate rank, will be regarded as having completed the number of terms and hours to which his records entitle him, and will receive all the privileges of students who have completed the same number of terms and hours by residence in the College. In order, however, to obtain the degree of bachelor of science, he must have completed the prescribed subjects in the four-years course and the requisite number of elective hours in home-economics subjects. He must also have been in residence in the College of Home Economics for his last two terms and have completed not less than fifteen hours a term, of which two-thirds, at least, must be subjects taught by the staff of the College of Home Economics.

COOPERATION WITH OTHER SCHOOLS

NEW YORK HOSPITAL SCHOOL OF NURSING ASSOCIATED WITH
CORNELL UNIVERSITY

To those students who may later matriculate at the New York State College of Home Economics, Cornell University, if they present all other necessary requirements, the curriculum of the School of Nursing will be accredited to the amount of 45 to 60 hours, which is equivalent to $1\frac{1}{2}$ to 2 academic years of college credit, toward the degree of bachelor of science.

MERRILL-PALMER SCHOOL

Two seniors in home economics are selected each term on the basis of their scholarship and interest in child guidance, to attend the Merrill-Palmer School at Detroit. Application should be made before January 31 of the junior year on special blanks provided for the purpose. These blanks should be handed to the Secretary of the College, who will transmit them to the committee on appointment to the Merrill-Palmer School. Students selected may receive credit for one term's residence at Cornell and for the following courses when equivalent work is done in the Merrill-Palmer School: Foods and Nutrition 131, Family Life 101, Family Life 107, Household Management 126, and electives not to exceed five hours.

GENERAL INFORMATION

PAYMENTS TO THE UNIVERSITY

TUITION

Tuition is free to undergraduate students (except those in hotel administration) pursuing regular, special, or short courses in the New York State College of Home Economics who at the beginning of the college year are, and for at least twelve months prior thereto have been, bona-fide residents of the State of New York.

Any student transferring from one college or course in the University to another, must pay for the hours of credit he receives in the latter college or course an amount corresponding to the difference in tuition; and no such transfer shall be allowed or credit given until such payment has been made.

Students in Home Economics who are not exempt under these provisions are required to pay tuition as follows:

Four-years course, except the Course in Hotel Administration	per year \$200
The Course in Hotel Administration	per year \$400
Summer School in Agriculture and Home Economics	\$60

The tuition fees of \$200 and \$400 are payable, respectively, in installments of \$110 and \$220 at the beginning of the first term, and \$90 and \$180 at the beginning of the second term, but a student registered only for the second term of the academic year is required to pay at the rate of the first term.

Students in the College of Home Economics who desire to take work in colleges other than Home Economics or Agriculture in excess of that required or allowed free under the rules of the College (page 28) may do so if they pay for the additional instruction at the current rate of tuition in the college in which the work is taken.

Tuition and other fees become due when the student registers. The University allows twenty days of grace after the last registration day of each term of the regular session. The last day of grace is generally printed on the registration coupon which the student is required to present at the Treasurer's office. Any student who fails to pay his tuition charges, other fees, and other indebtedness to the University, or who, if entitled to free tuition, fails to claim it at the Treasurer's office and to pay his fees and other indebtedness, within the prescribed period of grace, is thereby dropped from the University unless the Treasurer has granted him an extension of time to complete payment. The Treasurer is permitted to grant such an extension, when in his judgment, the circumstances of a particular case warrant his doing so. For any such extension the student is assessed a fee of \$5 for the first week and \$2 additional for each subsequent week in which the whole or any part of the debt remains unpaid, but the assessment in any case is not more than \$15. The assessment may be waived in any instance

for reasons satisfactory to the Comptroller and the Registrar, when such reasons are set forth in a written statement.

The rules governing the rate of tuition in cases of withdrawal during the term or registration late in the term are stated in the *General Information Number*.

Any tuition or other fee may be changed by the Board of Trustees to take effect at any time without previous notice.

OTHER FEES

A matriculation fee of \$10 is required of every student upon entrance into the University, and is payable at the time of registration. A new undergraduate student who has made the required deposit of \$25 with the Treasurer does not make an additional payment of the matriculation fee, because the Treasurer draws on the deposit for this fee. See page 36.

A health and infirmary fee of \$6 a term is required, at the beginning of each term, of every student. For a statement of the privileges given in return for this fee, see the *General Information Number*.

A Willard Straight Hall membership fee of \$5 a term is required, at the beginning of each term, of every undergraduate student. Its payment entitles the student to a share in the common privileges afforded by the operation of Willard Straight Hall, subject to regulations approved by the Board of Managers of the Hall.

The fee of \$5 a term is required of all graduate students except those who are members of the instructing staff, for whom membership is optional. The use of the hall is restricted to those who have paid this fee.

A physical recreation fee is required, at the beginning of each term, of every undergraduate man and of every woman of the freshman and sophomore classes. It is \$2 a term for men students and \$1 a term for women students. Its payment entitles a man student to the use of the gymnasium and the university playgrounds, and to the use of a locker, bathing facilities, and towels, in the gymnasium, the New York State Drill Hall, or the Schoellkopf Memorial Building; and a woman student to the use of the women's gymnasium, recreation rooms, and playgrounds, and to the use of a locker.

An examination-book fee of \$1 is required of every student at entrance to pay for the examination books furnished to the student throughout her course. The charge is made against the student's deposit fee.

A graduation fee is required, at least ten days before the degree is to be conferred, of every candidate for a degree. For a first, or baccalaureate, degree, the fee is \$10; for an advanced degree it is \$20. The fee will be returned if the degree is not conferred.

Laboratory fees to cover the cost of materials used by the student are charged in courses that require work in laboratory, shop, or drafting room, or field work.

Deposits are made in advance at the Treasurer's office in some courses, particularly in chemistry. Charges for materials used are entered against the deposits, and at the end of the term any balance remaining is returned to the student.

Special fees. Assessments, charged to the student's account and payable at the Treasurer's office, are levied upon the student in certain circumstances, under the following rules of the University:

A matriculated student desiring to register after the close of registration day shall first pay a fee of \$5.

A student desiring to file his registration of studies after the date set by his college for filing the same shall first pay a fee of \$2.

A student desiring to take an examination or other test for the removal of a term condition (including the making up of a mark of "absent" or "incomplete") shall first pay a fee of \$2 for each examination or other test.

A student desiring to make an appointment for the required medical examination or conference after twenty days from the last registration day of the term shall first pay a fee of \$2.

A student desiring to be reinstated after being dropped from the University for delinquency in scholarship or in conduct shall first pay a fee of \$25.

A student is held responsible for payment of appropriate fee for any injury done to any of the University's property.

For reasons satisfactory to the proper authority, any of the above-mentioned assessments (except that levied for examination or other test to remove a condition) may be waived in any individual case if the student's failure to comply with the regulation was due to ill health or to any other reason beyond his control. Application for such a waiver should be made to the Dean of the college enrolling the student or, in the case of the medical examination, to the chairman of the Faculty Committee on Health.

LIVING ARRANGEMENTS

Cornell University requires its women students to live in the residence halls (freshmen and juniors in Prudence Risley and Sage Halls, sophomores and seniors in Balch Halls). In these buildings the total cost of board, laundry, and rent of furnished rooms with heat and light is \$515. The halls are heated by steam and lighted by electricity. Dormitory facilities for women are adequate, and special permission to live elsewhere is granted by the Dean of Women to new students only under exceptional circumstances. This permission must be secured *before any plans for work are initiated by the student*. The Dean of Women has jurisdiction over all women students in the University, and prospective students are requested to write to her for information concerning any matters in which they may need assistance.

Inquiries in regard to board and rooms in the women's halls should be addressed to the manager of Residential Halls, Morrill Hall, Ithaca, New York.

SCHOLARSHIPS, FELLOWSHIPS, AND PRIZES

THE STATE UNIVERSITY SCHOLARSHIPS

Under Chapter 292 of the Laws of 1913, as amended by Chapter 502, Laws of 1920, and Chapter 130, Laws of 1924, the State of New York maintains scholarships, five of which are awarded each county, annually for each assembly district therein. Each of these scholarships entitles the holder to \$100 for each year while he is in attendance upon an approved college in this State during a period of four years. These are called the State University Scholarships. At Cornell they are commonly known as the State Cash Scholarships, to distinguish them from the State Tuition Scholarships in this University. They are awarded by the State Commissioner of Education at Albany, to whom application should be made for any information about the conditions of award, or for any information about the rules of administration.

THE UNIVERSITY UNDERGRADUATE SCHOLARSHIPS

Eighteen University Undergraduate Scholarships, each continuing for two years and having an annual value of \$200, are offered each year to members of the incoming freshman class. The award is made on the basis of a special competitive examination held in Ithaca in September, between the period of the entrance examinations and the opening of the University. Every candidate for a University Undergraduate Scholarship must have satisfied in full the entrance requirements of that college of the University which he proposes to enter. See the *General Information Number* for the rules under which these scholarships are awarded.

THE DREYFUS MEMORIAL SCHOLARSHIPS

Two scholarships of an annual value of \$600 each have been established by Mrs. Berta E. Dreyfus in memory of her husband, Dr. Louis A. Dreyfus. In their award preference is given first to students coming from the high schools of Richmond County, New York, and next to those from Sandusky County, Ohio. First consideration is given to those specializing in Chemistry, Engineering, or Agriculture, or, in case of women, in Home Economics or Arts and Sciences. Application must be made to the Dean of the University Faculty before the first Wednesday of May.

THE CARRIE G. BRIGDEN SCHOLARSHIP

The Carrie G. Brigden Scholarship is founded by the New York State Federation of Home Bureaus and named in honor of Mrs. Carrie G. Brigden, the first president of the Federation. The scholarship is awarded each year to either a junior or a senior in the New

York State College of Home Economics or to a graduate of any qualified college who is to study at the New York State College of Home Economics, who needs financial assistance, whose college work shows distinguished ability, and whose character warrants the award. A qualified applicant intending to enter the extension service of the New York State College of Home Economics as a home-demonstration agent will be given preference. Applications should be filed with the college secretary before January 1.

THE MARTHA VAN RENSSELAER HOME BUREAU SCHOLARSHIP

The Martha Van Rensselaer Home Bureau Scholarship is founded by the New York State Federation of Home Bureaus and named for Martha Van Rensselaer, pioneer in home-economics extension service in New York State and first state leader of home demonstration agents. Application for the scholarship may be made by those registered as undergraduate students in the New York State College of Home Economics or by those qualified to do graduate work in home economics. The applicant should signify her intention to become a home-demonstration agent in the New York State Extension Service. Students of this College should file their applications with the College Secretary before January 1.

THE HOME ECONOMICS CLUB SCHOLARSHIP

The Home Economics Club Scholarship of \$100 will be awarded for the year 1933-34 to a senior student. The holder of the scholarship is selected on the basis of financial need and of outstanding ability in scholarship and leadership. Applications for the year 1934-35 should be filed in the Secretary's office before March 1, 1934. The holder of the scholarship will be selected by the scholarship committee of the faculty, cooperating with a committee of three seniors appointed by the president of the Home Economics Club and with the approval of the director of the College. The award for the following year is announced before Commencement Day.

THE GRACE SCHERMERHORN SCHOLARSHIP

The Grace Schermerhorn Scholarship of \$100 is awarded by the Association of Home Economics Teachers of the New York City Elementary Schools to a graduate of a New York City high school studying at the New York State College of Home Economics and expecting to return to teach in New York City.

OMICRON NU SCHOLARSHIP

The Omicron Nu Scholarship of \$50 will be awarded for the year 1934-35 to a member of the sophomore class. The award will be made on the basis of scholarship, activity, and financial need. Applications must be filed in the office of the Secretary of Home Economics before March 1.

THE NEW YORK STATE FEDERATION OF WOMEN'S CLUBS
SCHOLARSHIP

The New York State Federation of Women's Clubs offers from time to time a scholarship at \$200 to a student who has given evidence of scholarship and a desire to serve the interests of homemaking in New York State. Application should be filed with the Chairman of the Federation Scholarship Committee, Mrs. H. W. Cummings, 15 Woodlawn Avenue, Albany, New York.

DAUGHTERS OF THE AMERICAN REVOLUTION INDIAN
SCHOLARSHIP

The New York State Conference, Daughters of the American Revolution, has created a four-years scholarship in the College of Home Economics for a New York Indian student. This permanent scholarship is in memory of Olive S. Whitman, late wife of ex-Governor Charles S. Whitman, and has an annual value of about \$500. Applications for this scholarship must be filed at the office of the Director before February 1.

NEW ROCHELLE CHAPTER, DAUGHTERS OF THE AMERICAN
REVOLUTION, INDIAN SCHOLARSHIP

The New Rochelle Chapter, Daughters of the American Revolution, has created a four-years scholarship in the College of Home Economics for a New York Indian student. This scholarship has an annual value of about \$500. Application for this scholarship must be filed at the office of the Director before February 1.

THE ANNA CORA SMITH FELLOWSHIP

A research fellowship of \$500 annually was established by Mrs. Anna Cora Smith for research in home-economics problems which will add to knowledge and be of service to women.

The research is to be carried on in some field of home economics, under the supervision of this College. The fellowship will be granted by the Graduate School of the University, and all applications should be addressed to the Secretary of that school.

OTHER SCHOLARSHIPS

A description of other scholarships open under certain conditions to undergraduates in the Colleges of Agriculture and Home Economics will be found in the *General Information Number*.

PRIZES

For information concerning prizes offered in the University and open to competition of students in the College of Home Economics, see the special pamphlet on prizes, which may be obtained upon application to the Secretary of the University.

LOANS

The New York State Grange has established a loan fund to aid its members in securing a higher education. Application may be made to Mr. H. M. Stanley, Skaneateles, New York.

EXTENSION SERVICE*

In addition to the courses taught at the College, the New York State College of Home Economics also extends its teaching throughout the State. This extension service is designed to help residents of New York State in their home problems and is done in cooperation with the county home bureaus, working through a county home-demonstration agent. The college offers correspondence service relative to homemaking subjects, as well as a limited number of addresses by members of the resident and extension staffs of the College of Home Economics.

*For further information address the State Leader of Home Economics Extension, New York State College of Home Economics, Ithaca, New York.

NEW YORK STATE COLLEGE OF HOME ECONOMICS

STAFF OF ADMINISTRATION

Livingston Farrand, A.B., M.D., L.H.D., LL.D., President of the University.
Albert Russell Mann, B.S.A., A.M., D.Sc., D.Agr., LL.D., Provost of the University.
Carl Edwin Ladd, Ph.D., Dean of the Colleges of Agriculture and Home Economics.
Cornelius Betten, Ph.D., D.Sc., Director of Resident Instruction.
Lloyd R. Simons, B.S., Director of Extension.*
Van Breed Hart, Ph.D., Acting Director of Extension (first term).
Flora Rose, B.S., M.A., D.Ped., Director of the College of Home Economics.
Mary Francis Henry, M.A., Assistant to the Director of the College of Home Economics.
Olin Whitney Smith, B.S., Secretary of the Colleges of Agriculture and Home Economics.
Willard Waldo Ellis, A.B., LL.B., Librarian.
George Wilson Parker, Bursar.
Esther Harriette Stocks, M.A., Secretary of the College of Home Economics.
Mrs. Harriet Bliss Stocking, Ph.B., Extension Secretary of Home Economics.

STAFF OF INSTRUCTION, RESEARCH, AND EXTENSION

Lorna Barber, B.S., Acting Extension Assistant Professor of Home Economics.
Gertrude W. Betten, B.S., Instructor in Home Economics and Assistant Manager of the Cafeteria.
Mrs. Myrtle Sherer Betten, Instructor in Home Economics.
Mrs. Rachel Sanders Bizal, M.S., Instructor in Home Economics.
Beulah Blackmore, B.S., Professor of Home Economics.
Mrs. Jessie Austin Boys, M.S., Assistant Professor of Home Economics.
Muriel Brasie, M.A., Assistant Professor of Home Economics.
Charlotte Wenonah Brennan, M.A., Extension Instructor in Home Economics.
Frances Artie Brookins, Assistant Director of Shop.
Olga Pauline Brucher, B.S., M.A., Assistant Professor of Home Economics.
Mrs. Helen Bull, M.D., Professor of Home Economics.
Alice Marguerite Burgoin, M.S., Instructor in Home Economics and Assistant Manager of the Cafeteria.
Mrs. Gladys Loraine Butt, B.S., Extension Instructor in Home Economics.
Helen Canon, Ph.D., Professor of Home Economics.
Mildred Carney, B.S., M.A., Extension Assistant Professor of Home Economics.
John Courtney, M.S., Assistant Professor of Hotel Accounting.
Mary Ella Cushman, M.S., Extension Instructor in Home Economics.
Dorothy Celia DeLany, M.S., Assistant State Leader of Home Demonstration Agents.
Emma Dodson, M.A., Extension Instructor in Home Economics.
Leila Muriel Doman, B.Ed., Research Assistant in Home Economics.
Mrs. Martha Henning Eddy, B.A., Assistant in Home Economics.
Mrs. Dora Wetherbee Erway, Assistant Professor of Home Economics.
Faith Fenton, M.S., Assistant Professor of Home Economics.†
Marion Fish, Ph.D., Assistant Professor of Home Economics.
Marie Belle Fowler, B.S., M.A., Professor of Home Economics and Head of the Nursery School.
William Peter Gorman, B.S., Assistant in Hotel Accounting.
Myrtle Annice Gunselman, B.S., Research Assistant in Home Economics.
Katharine Wyckoff Harris, B.S., Professor of Home Economics and Manager of the Cafeteria.

*On leave first term. †On leave first and second term.

- Hazel Marie Hauck, Ph.D., Acting Assistant Professor of Home Economics.
 Mary Francis Henry, M.A., Professor of Home Economics and Assistant to the Director.
 Mrs. Alida Shangle Hotchkiss, B.S., Research Assistant in Home Economics.
 Margaret Humphrey, M.A., Instructor in Home Economics.
 Jennie Catherine Jones, Extension Instructor in Home Economics.
 Mrs. Elsie Junkin, Assistant in Home Economics.
 Helen Emily Kallenberg, B.S., Instructor in Home Economics.
 Martha Josephine Kremer, B.S., Research Assistant in Home Economics.
 Mrs. Grace Ware Laubengayer, B.S., Assistant in Home Economics.
 Mrs. Jeanette Beyer McCay, B.S., Assistant in Home Economics.
 Bessie Cameron McDermand, B.S., Assistant State Leader of Home Demonstration Agents.
 Mrs. Carolyn Brundage McIlroy, Director of Shop.
 Emily Rogers Macloon, M.A., Assistant in Home Economics.
 Mrs. Delight McAlpine Maughan, B.S., Assistant in Home Economics (second term).
 Howard Bagnall Meek, Ph.D., Professor of Hotel Administration.
 Mrs. Lois Farmer Meek, B.S., Instructor in Hotel Administration (second term).
 Day Monroe, Ph.D., Professor of Home Economics.
 Helen Monsch, B.S., M.A., Professor of Home Economics.†
 Margaret Chadsey Morehouse, B.S., Extension Instructor in Home Economics.
 Mrs. Nancy Booker Morey, Ph.D., Research Assistant in Home Economics.
 Grace Evelyn Morin, M.A., Professor of Home Economics.
 Caroline Morton, B.S., M.A., Extension Assistant Professor of Home Economics.
 Anna Louise Nestmann, M. Chem., Assistant in Home Economics.
 Alfred Lander Olsen, B.S., Instructor in Hotel Administration.
 Catherine Jane Personius, M.A., Instructor in Home Economics.
 Marion Caroline Pfund, Ph.D., Professor of Home Economics.
 Mrs. Marie Reed, R.N., Assistant in Home Economics.
 Katherine Reeves, B.A., Instructor in Home Economics.
 Mrs. Nancy McNeal Roman, Ph.B., M.A., Extension Professor of Home Economics.
 Flora Rose, B.S., M.A., D.Ped., Professor of Home Economics and Director of the College.
 Mrs. Dorothy Fessenden Sayles, B.S., Instructor in Hotel Administration (first term).
 Doris Schumaker, A.M., Acting Professor of Home Economics.
 Mrs. Alma Fincher Scidmore, Instructor in Home Economics.
 Mrs. Dorothy Barnard Scott, A.B., Assistant Professor of Home Economics.
 Ruth Jean Scott, B.S., Assistant Professor of Home Economics.
 Lillian Shaben, B.S., Extension Assistant Professor of Home Economics.
 Mrs. Kathleen Halsted Small, Editor in Home Economics.
 Mrs. Ruby Green Smith, Ph.D., State Leader of Home Demonstration Agents.†
 Mrs. Mary Little Thomas, M.Sc., Instructor in Home Economics.
 Louis Toth, C.P.A., Assistant Professor of Hotel Accounting (second term).
 Allan Hosie Treman, A.B., LL.B., Instructor in Hotel Management (second term).
 Mrs. Ethel Bushnell Waring, Ph.D., Professor of Home Economics.
 Annette J. Warner, Professor of Home Economics, Emeritus.
 Mrs. Ruth Bennett White, M.S., Extension Instructor in Home Economics.
 Mrs. Lucille Johnson Williamson, Ph.D., Acting Extension Assistant Professor of Home Economics.
 Florence E. Wright, M.S., Extension Assistant Professor of Home Economics.
 Margaret Wylie, Ph.D., Extension Professor of Home Economics.

†On leave second term.